

**SITE INVESTIGATION FIELD UNIT (SIFU)  
FIELD REPORT**

**State Assistance to USEPA for Fund-Lead Superfund Site:  
East Troy Contaminated Aquifer**

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US EPA RECORDS CENTER REGION 5



509762

**1.0 SITE INFORMATION**

Site Name: East Troy Contaminated Aquifer: First  
Presbyterian Church

Site Location: 20 South Walnut Street, Troy

District Office: Southwest District Office

Work Plan Approval Date: 3/7/16

DERR Project ID: 555001353008

Site Walk Over Date: 2/24/16

Field Work Date(s): 3/29/16  
3/30/16

**SIFU Staff and Role:**

Wendy Vorwerk, SIFU, Project Leader  
Jeff Wander, SIFU, sub-slab installation and canister deployment  
Karl Reinbold, SIFU, sub-slab installation and canister deployment

**District Office Staff and Role:**

Madelyn Adams, SWDO, Site Coordinator  
Erin LeGalley, CO, Risk Assessor, attendance at site walk over  
Randy Kirkland, SWDO, Supervisor, attendance at site walk over  
Amanda Meyer, SWDO, assistance in canister pickup

## 2.0 SITE BACKGROUND

East Troy Contaminated Aquifer site is a United States Environmental Protection Agency (USEPA) fund-lead, superfund site. A ground water plume of volatile organic compounds (VOCs) including tetrachloroethylene (PCE), trichloroethylene (TCE), and daughter products exists beneath a residential neighborhood and is associated with a historic dry cleaner, previously located at 10 S Main Street. A Time-Critical Removal Action (TCRA) was performed in 2006 and 2007 by USEPA to investigate occupied structures over the plume for vapor intrusion (VI) risks. The USEPA Remedial Program began work at the site in 2008, when the site was listed on the National Priorities List. The Remedial Program has been conducting a Remedial Investigation and has continued to petition occupied structures above the plume to gain access for VI sampling. USEPA is currently working on a Feasibility Study (FS) to propose a remedy for the ground water plume. Future remedies have the potential to increase the risk of VI for a short duration if more toxic daughter products are produced.

The First Presbyterian Church sits over the suspected source area of the residential ground water plume. During the TCRA, one sub-slab (SS) and one indoor air (IA) sample were collected within the church. PCE and TCE were present in the SS but concentrations were below commercial/industrial standards. Considering that no confirmatory sampling was done during the TCRA, sensitive populations visit the church, and future remedies proposed in the FS have the potential to create more toxic daughter products, Ohio EPA conducted a SS and IA investigation throughout the church building to ensure that VI was not occurring. Permanent SS ports were installed to monitor the SS in the future, should results indicate that future sampling is needed. A site walk over was conducted on February 24, 2016. On March 29, 2016, eight SS ports were installed in addition to the historic SS port remaining from the TCRA. Nine SS and nine IA samples were collected on March 30, 2016.

## 3.0 FIELD WORK SUMMARY

### 3.1 Site Access

Ohio EPA Site Coordinator, Madelyn Adams, worked with USEPA Remedial Project Manager, Shari Kolak, to secure access to the church for the SS and IA sampling. A face-to-face meeting was held at the church on February 24, 2016. In attendance were: Madelyn Adams, Site Coordinator, Ohio EPA Southwest District Office (SWDO); Randy Kirkland, Supervisor, Ohio EPA SWDO; Erin LeGalley, Risk Assessor, Ohio EPA Central Office (CO); Wendy Vorwerk, Site Investigation Field Unit (SIFU), Ohio EPA Groveport Office; Shari Kolak, Remedial Project Manager, USEPA Region 5; Guy Montfort, Project Manager, SulTrac; DeWayne Smith, Legal Advisor, First Presbyterian Church; and Jim Kaster, Trustee, First Presbyterian Church. At the meeting the group discussed the work to be done as well as the building construction and layout. The group walked the property and determined the best areas for installation of SS ports and location of IA samples.

On March 16, 2016, Shari Kolak sent the church a site access agreement with a map of the proposed sampling locations. Jim Kaster responded with the signed access form on March 17, 2016.

### **3.2 SS Port Installation**

Madelyn Adams coordinated with Jim Kaster to meet at the church at 08:00 on March 29, 2016. Also on site was Vicki Montgomery, church secretary. SIFU staff Wendy Vorwerk, Jeff Wander, and Karl Reinbold arrived on site at 09:30 and began to set up for SS sampling. Ohio EPA staff and Jim discussed logistics and placement of the SS ports. Jim departed the group at 10:00 and Ohio EPA staff walked the building to locate where each SS port would be installed. SIFU began installation of SS port 01 (SS-01) in the boiler room. See Table 1 for installation information of the SS and IA samples. The SS ports were installed flush with the floor, a custom fit stainless steel implant with a Swagelok fitting was cemented into place. All ports were screened with a photo ionization detector while drilling through the slab and after the cement had hardened. The group was present in the church from 09:30-11:45. The group arrived back on site at 12:30 and began installation of the next SS probes from 12:35-15:00. Jeff and Karl fitted each SS and IA canister with a regulator. They ensured the cans were drawing a vacuum. Madelyn filled out the paperwork for each can and Wendy placed the cans in the designated areas. Jeff and Karl cut Teflon tubing for the SS canisters. Wendy Vorwerk departed the site at 15:30. Karl, Jeff, and Madelyn departed the site at 16:00.

### **3.3 SS and IA Canister Set Up and Pick Up**

Madelyn, Karl, and Jeff met at the church at 07:45 on March 30, 2016. Vicki met the group at 8:00 and let them into the building. Karl and Jeff began to set up the SS canisters and Madelyn started the IA canisters. Vicki contacted Jim regarding placing an IA canister in the Sanctuary because there was an extra canister. Jim approved the placement of the IA canister in the Sanctuary. Madelyn met with Jim at 08:30 to discuss the IA sample in the Sanctuary and to coordinate canister pick up starting at 15:00 that afternoon. Jeff provided Madelyn with a handheld PID to screen the sub-slab ports once the SS canisters were collected. Upon checking that the pressure in all the canisters was steadily going down, the group departed the site at 09:40.

Madelyn and Amanda Meyer, Site Coordinator, SWDO, arrived back on site at 15:00. There were no church representatives present. Madelyn and Amanda checked each canister for the pressure. At 15:50 they began to collect the SS and IA samples. They closed the canisters and removed the regulators. For each SS location, the SS port was screened with a PID. See Table 1 for information on start and end times for each canister and PID readings. Before departing the site, Madelyn called Jim and left him a voice message that the samples had been collected and that Ohio EPA personnel were leaving the site. A church representative could not be found to notify in person. Jim left Madelyn a voice message that he would call her back with any further questions.

Ohio EPA personnel departed the site at 17:15.

**Table 1. SS and IA Sample Information**

Sample ID	Location	Start Time	End Time	PID (ppb)
SS-01	Boiler room, 2000's addition	0900	1605	120
SS-02	Room 102, confirmation classroom, corner behind door	0835	1700	0
SS-03	Room 102, kitchen, behind door	0840	1635	1830
SS-04	Cafeteria hallway, first window bay from Main Street	0845	1700	0
SS-05	Cafeteria hallway, third window bay from Main Street	0850	1655	0
SS-06	Cafeteria hallway, outside of handicap restroom	0855	1620	250
SS-07	Stairwell 113, 1950's addition	0905	1705	0
SS-08	Room 115, Nursery	0910	1645	0
SS-09	Utility closet in cafeteria	0830	1627	140
IA-01	Room 102, confirmation classroom	0820	1630	
IA-02	Cafeteria	0815	1600	
IA-03	Room 115, nursery	0810	1610	
IA-03Dup	Room 115, nursery	0810	1610	
IA-04	Room 117, toddler's room	0805	1643	
IA-05	Room 109, Pre-K and K	0810	1550	
IA-06	Room 111	0812	1555	
IA-07	Cafeteria hallway	0815	1640	
IA-08	Room 103	0815	1625	
IA-09	Sanctuary	0820	1650	
Ambient	Courtyard off Main Street	0805	1615	

#### 4.0 MODIFICATIONS TO THE APPROVED WORK PLAN

The approved work plan was followed with the exception of:

- An IA sample was not collected in the boiler room, rather the IA sample was collected in the Sanctuary
- Two IA samples were proposed in room 111 but only one was collected because the room was small
- The proposed location of the SS sample in the boiler room, stairwell, hallway near the children's class rooms, and near the cafeteria were moved to accommodate for floor drains and to locate SS samples behind doors so they would not pose a trip hazard.

## 5.0 ANALYTICAL RESULTS

All SS and IA canisters were picked up by courier from SWDO on March 31, 2016.

Analytical results were compared to vapor intrusion screening levels (VISL) for the commercial/industrial land use scenario for an excess lifetime cancer risk of  $1 \times 10^{-5}$  and a hazard index of 1.0. The SS VISL for PCE is  $5,800 \text{ ug/m}^3$  and the IA VISL for PCE is  $180 \text{ ug/m}^3$ .

PCE was detected in most SS and IA samples, but neither TCE nor vinyl chloride was detected.

The highest sub-slab vapor PCE concentration was  $13,100 \text{ ug/m}^3$  and was detected at SS-03. This was the only SS sample that exceeded the VISL. The second highest SS concentration was  $1,690 \text{ ug/m}^3$  and was detected at SS-06.

No IA samples for PCE exceeded the IA VISL. The highest IA PCE concentration was  $16.8 \text{ ug/m}^3$ .

Other non-site related chemicals, such as acetone and toluene, did not exceed their respective VISLs for SS or IA.

The laboratory data package can be found in Attachment 5.

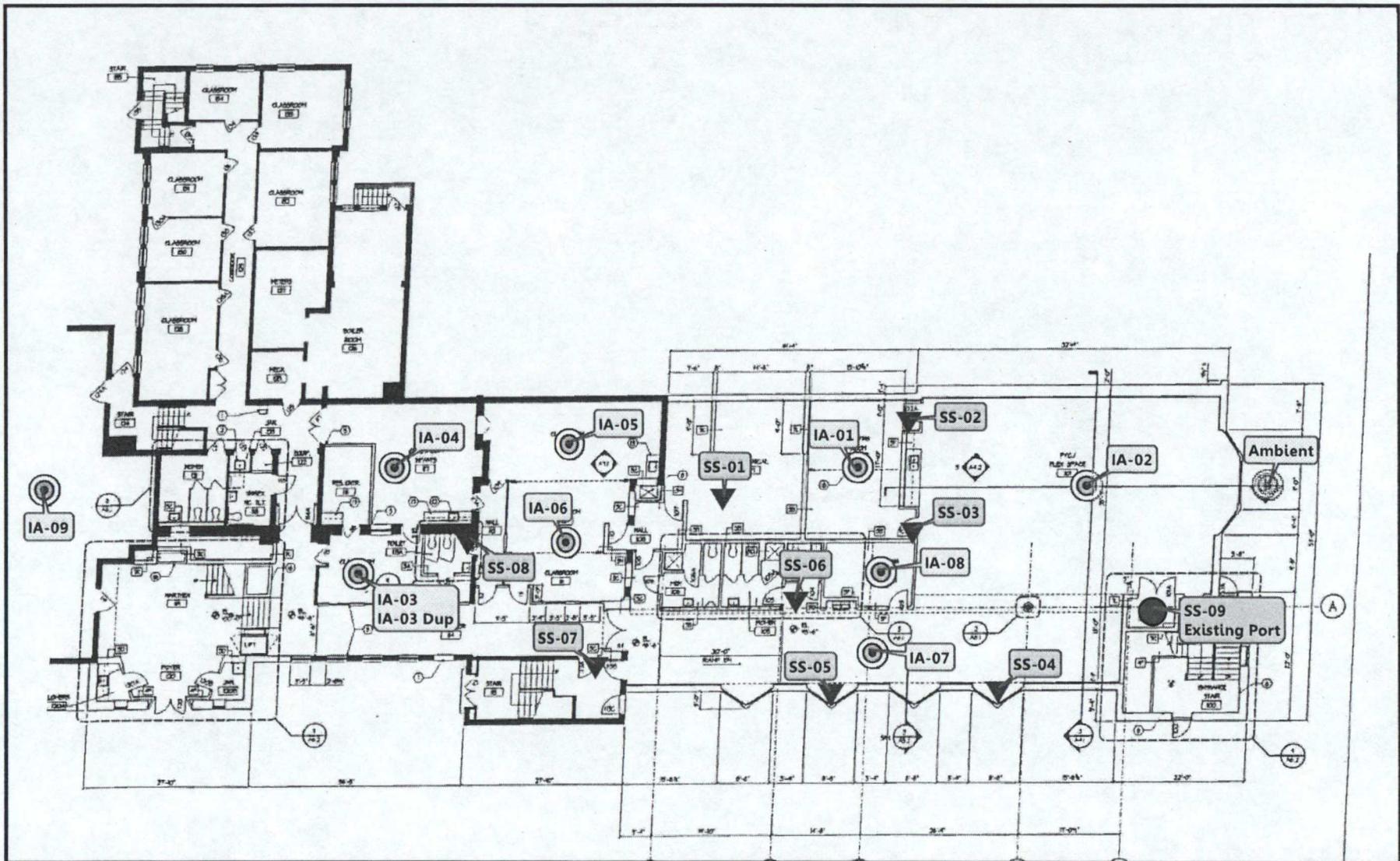
## 6.0 ATTACHMENTS

Attached to this report are the following documents:

- Attachment 1: Sample Location Map
- Attachment 2: Sample Results Map
- Attachment 3: Summary of All Chemical Detections
- Attachment 4: Photo Log
- Attachment 5: ALS Laboratory Data
- Attachment 6: Approved Site-Specific Work Plan

Attachment 1  
~~Attachment 6~~ Sample Location map  
~~Approved Site-Specific Work Plan~~

Stodd  
5/4/16



20 Walnut Street Presbyterian Church  
Troy, Ohio

⊙ Indoor Air Sample Location

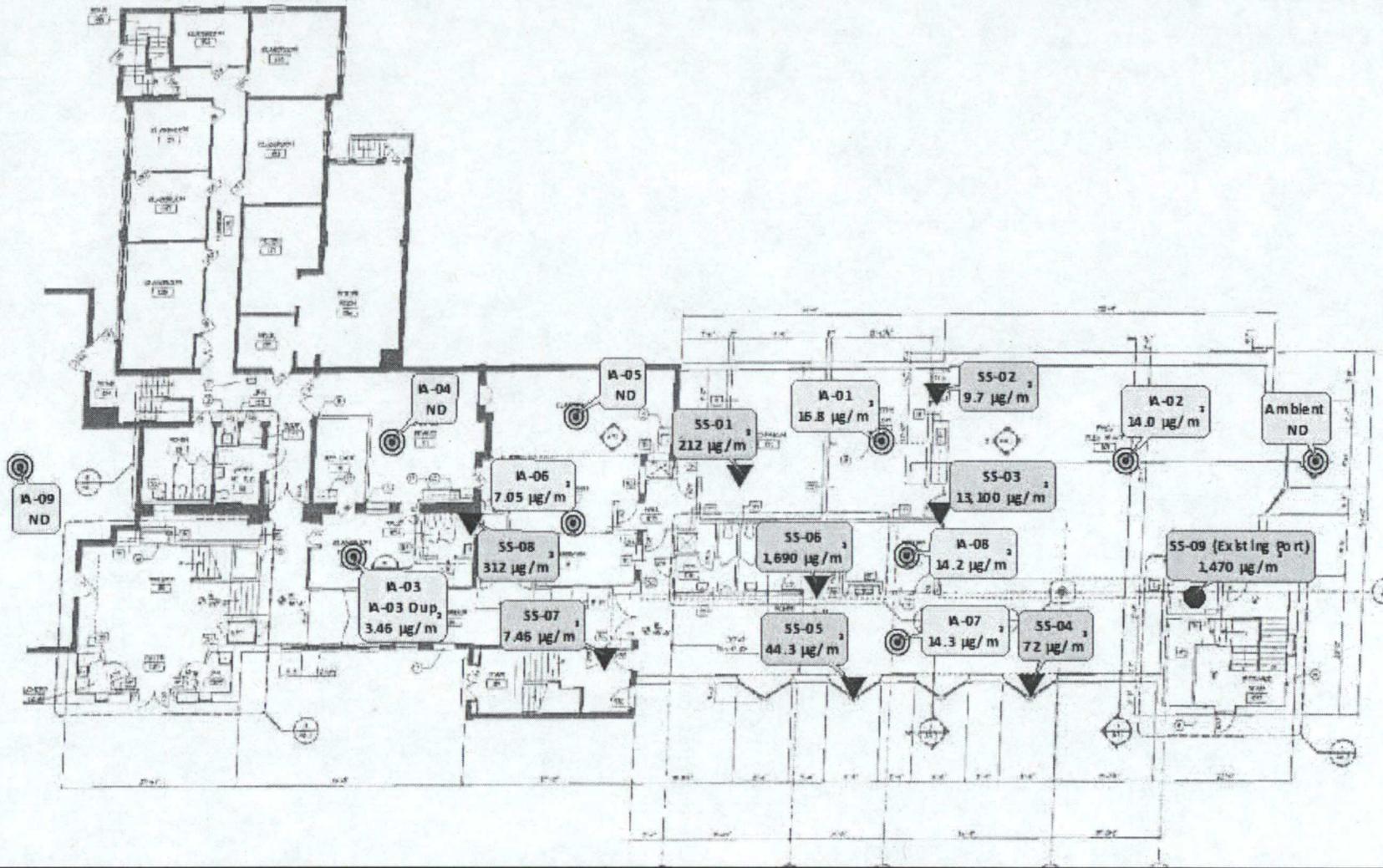
▼ Sub Slab Sample Location

Figure 3: Sample Location Map

30 15 0 30 Feet



Attachment 2  
Sample Results Map



-  Indoor Air Sample Location
-  Sub Slab Sample Location

Vapor Intrusion Screening Levels for PCE  
 Sub-Slab - 5,800  $\mu\text{g}/\text{m}^3$   
 Indoor Air - 180  $\mu\text{g}/\text{m}^3$

20 Walnut Street Presbyterian Church  
 Troy, Ohio

Tetracholoethene (PCE) Results in  $\mu\text{g}/\text{m}^3$



Attachment 3  
Summary of all Chemical Detections

Indoor Air Sample Results

Sample Number <sup>ab</sup> :	Ambient	IA -01	IA-02	IA-03	IA-03 Dup	IA-04	IA-05	IA-06	IA-07	IA-08	IA-09	VISL <sup>cd</sup>
Compound	Results											
Tetrachloroethene		16.8	14.0		3.46			7.05	14.3	14.2		180
Acetone	6.34	15.3	14.1	11.5	8.88	10.1	10.1	8.69	18.6	11.5	6.1	140000
Chloromethane	1.18	1.03	1.03			1.20	1.28	1.07	1.20	1.18		390
Dichlorodifluoromethane		2.57				2.77	2.47				2.57	440
Ethyl acetate		7.53	6.56					2.74	7.21	6.05		310
Hexane				2.47	2.47	3.74	4.41	2.01				3100
m,p-Xylene				2.30	2.39	3.39	3.99					440
Propene	1.86				4.46	4.65						13000
Toluene	10.5	7.46	7.27	12.1	12.3	13.6	15.3	11.2	7.95	5.35	9.65	22000

a - All samples expressed in  $\mu\text{g}/\text{m}^3$

b - All samples collected on 3/30/16

c - Vapor Intrusion Screening Level Calculator Verson 3.4.6, November 2015 Regional Screening Levels

d - Commerical/Industrial Exposure Scenario

Sub-Slab Sample Results

Sample Number <sup>ab</sup> :	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	SS-08	SS-09	VISL <sup>de</sup>
Compound	Results									
Tetrachloroethene	212	9.70	<b>13100<sup>c</sup></b>	72.0	44.3	1,690	7.46	312	1,470	5800
Acetone	27.1	23.7		37	9.76	61.5	5.15			4500000
2-Butanone		2.39		2.65						730000
Dichlorodifluoromethane		2.57		2.57			2.77			15000
Heptane					2.66					NA
Hexane		2.01								100000
m,p-Xylene		6.60		6.04	6.56		6.56			15000
o-Xylene		2.26			2.39		2.30			15000
Propene					1.38					440000
Toluene		9.12		4.48	5.77		4.22			730000
1,1,1-Trichloroethane						49.7				730000
1,2,4-Trimethylbenzene		6.54		6.19	6.29		8.11			1000

a - All samples expressed in  $\mu\text{g}/\text{m}^3$

b - All samples collected on 3/30/16

c - **Bold** denotes exceedance of commerical/industrial vapor intrusion screening level for sub-slab

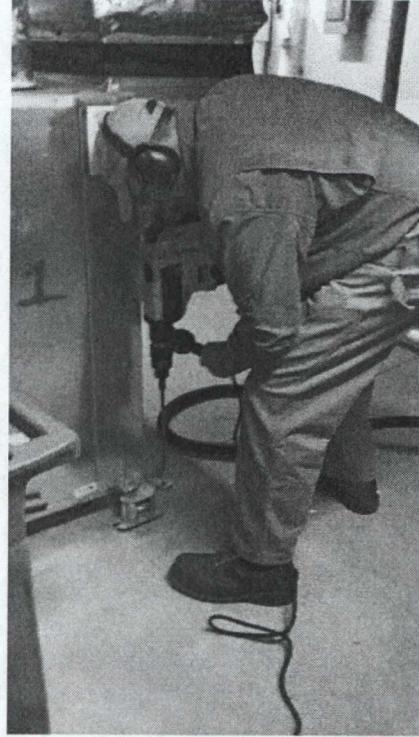
d - Vapor Intrusion Screening Level Calculator Verson 3.4.6, November 2015 Regional Screening Levels

e - Commercial/Industrial Exposure Scenario

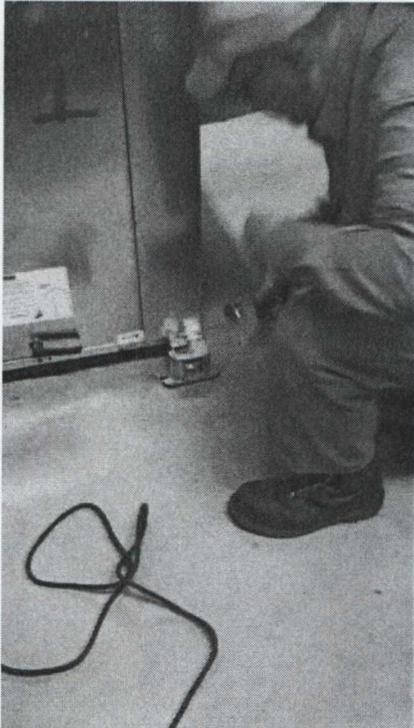
Attachment 4  
Photo Log



**Photo 1.** Installation of SS-01 in boiler room with large drill bit.



**Photo 2.** Installation of SS-01 in boiler room with small drill bit.



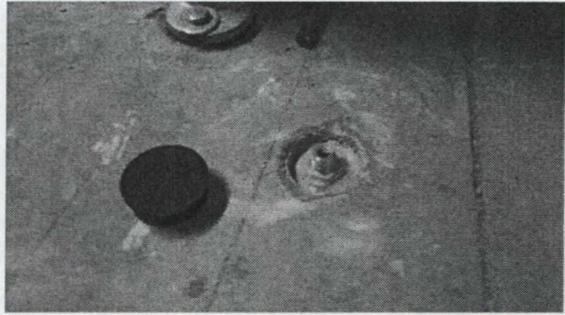
**Photo 3.** Screening SS-01 with PID.



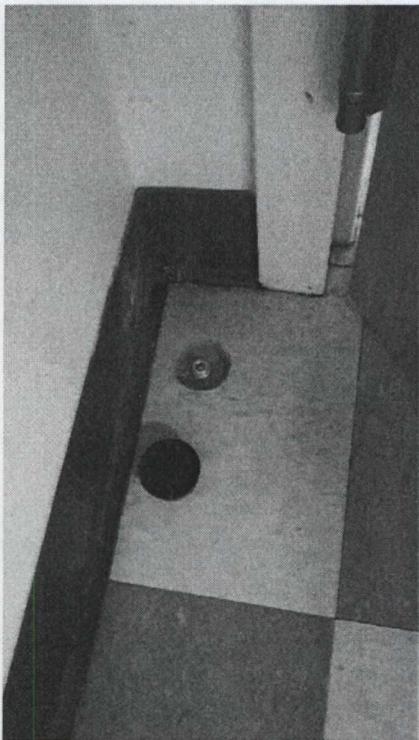
**Photo 4.** Swagelok SS port.



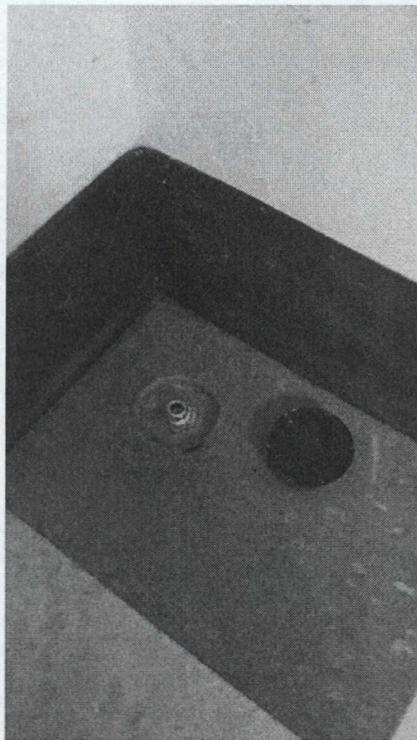
**Photo 5.** Cementing Swagelok into recessed hole in slab at SS-01.



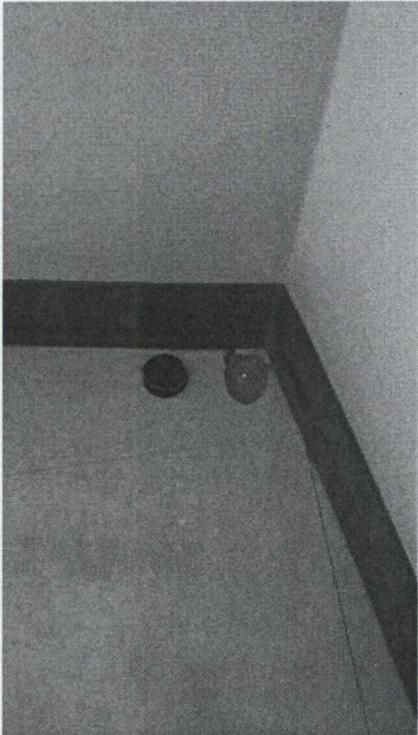
**Photo 6.** Finished SS-01.



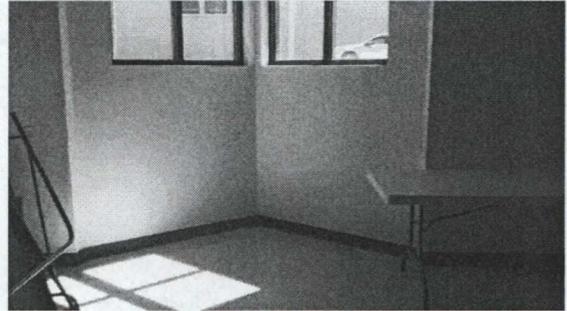
**Photo 7.** SS-02 in room 102 where the confirmation class is held.



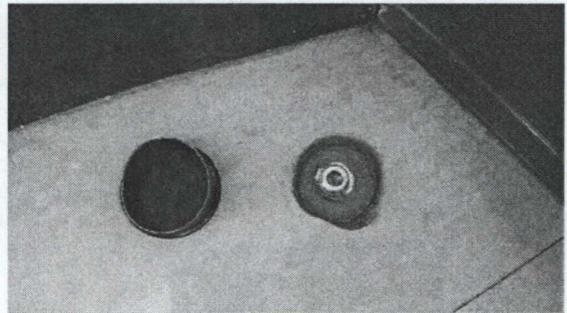
**Photo 8.** SS-03 in room 102, the kitchen area.



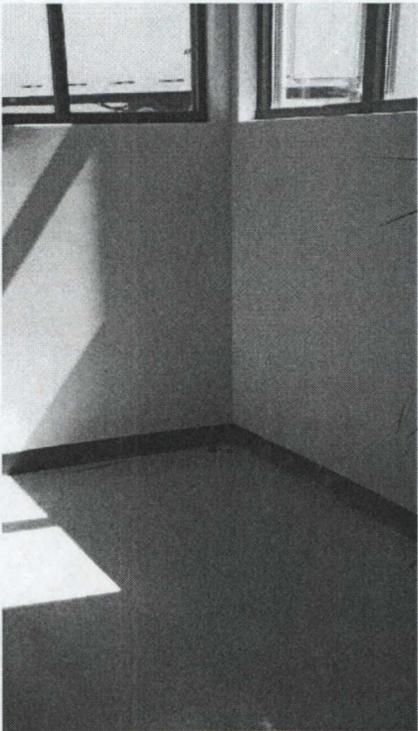
**Photo 9.** SS-04 in bay window closest to Main Street.



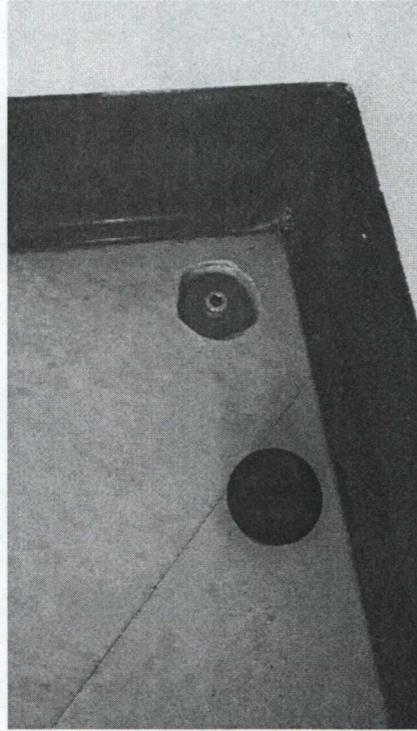
**Photo 10.** SS-01 in first bay window closes to Main Street.



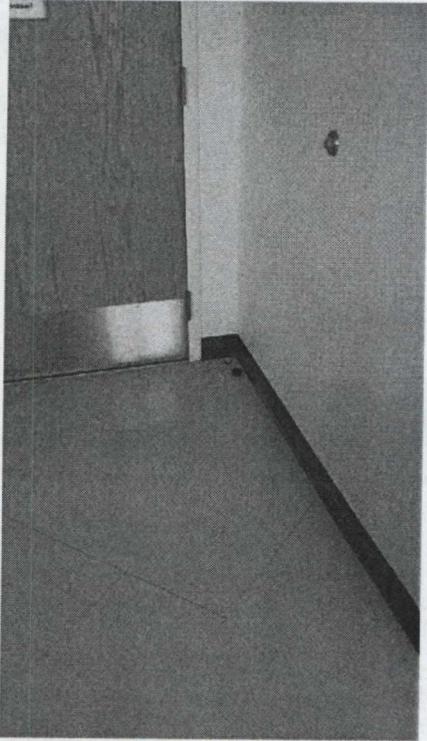
**Photo 12.** SS-05 in third bay window from Main Street.



**Photo 11.** SS-05 in third bay window from Main Street.



**Photo 13.** SS-06 outside of handicap restroom.



**Photo 14.** SS-06 outside of handicap restroom.



**Photo 15.** PID screening at SS-07 in stairwell.



**Photo 16.** SS-07 in stairwell.



**Photo 17.** Cementing the Swagelok at SS-08 in room 115, the nursery.



Photo 19. IA-02 in cafeteria.

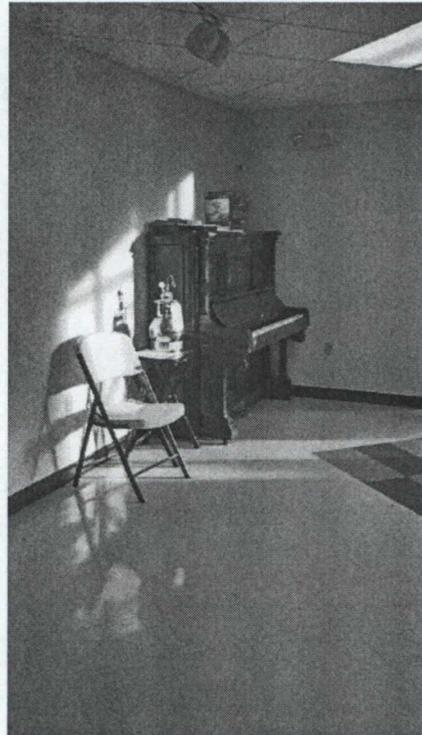


Photo 18. IA-01 in room 102, confirmation classroom.

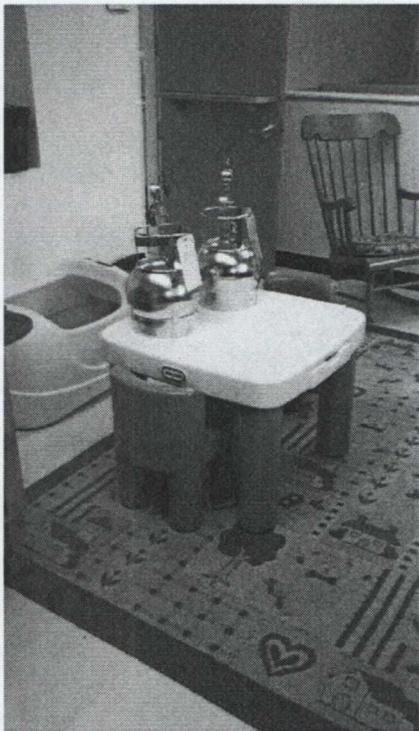


Photo 20. IA-03 and IA-03Dup in room 115, the nursery.

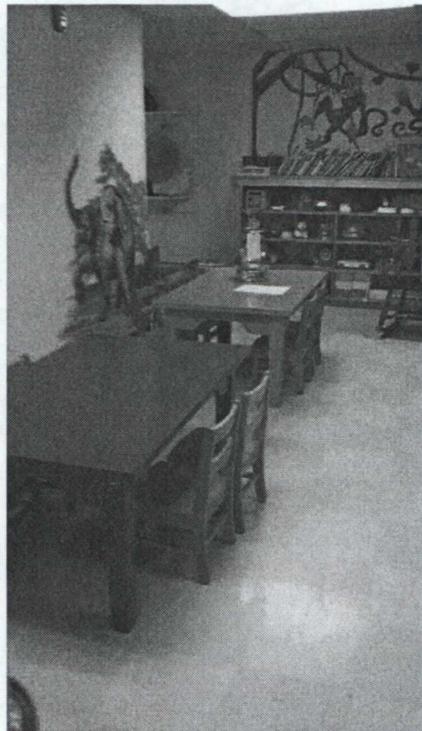
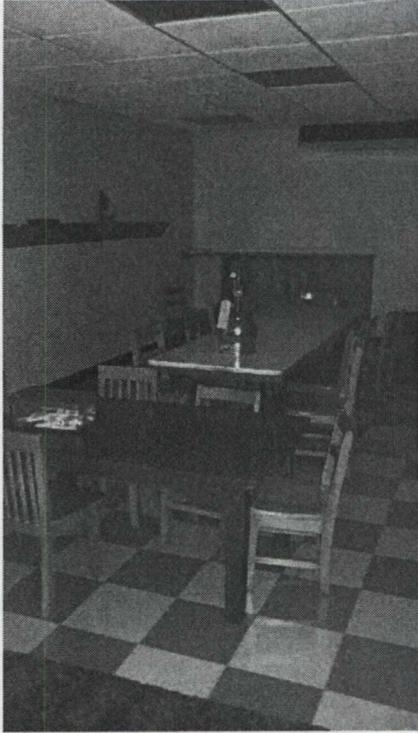
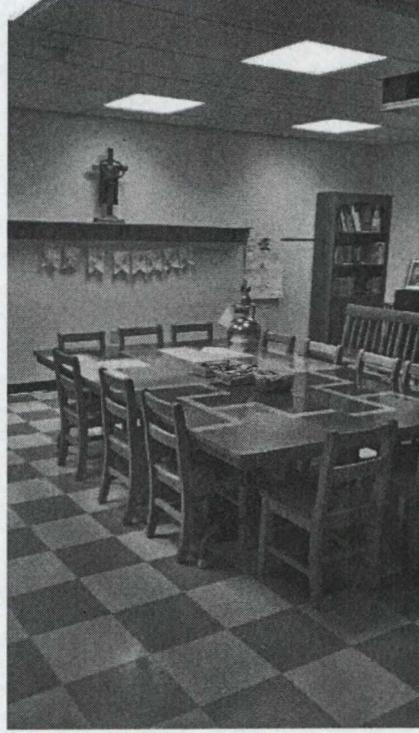


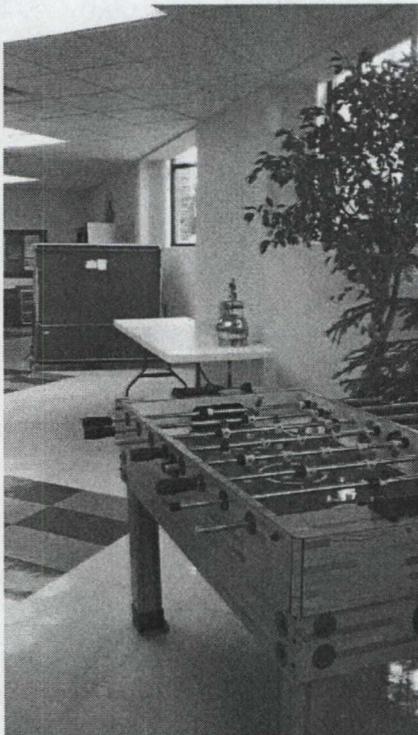
Photo 21. IA-04 in room 117, the toddler's room.



**Photo 22.** IA-05 in room 109, the prekindergarten and kindergarten classroom.



**Photo 23.** IA-06 in room 111.



**Photo 24.** IA-07 in hallway leading to cafeteria.



**Photo 25.** IA-08 in room 103.



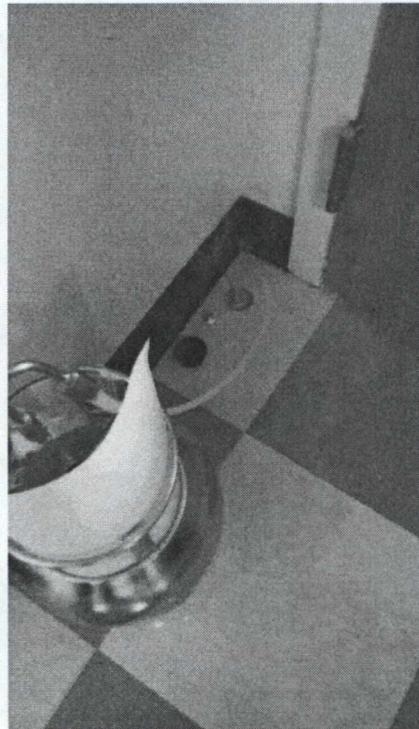
**Photo 26.** IA-09 in the Sanctuary.



**Photo 27.** Ambient air canister in the courtyard off of Main Street.



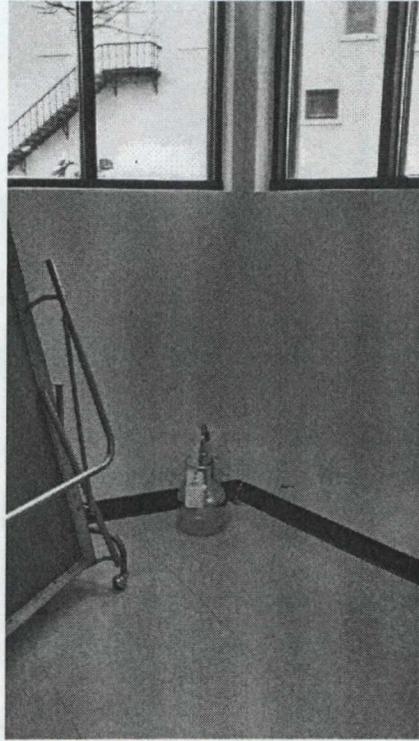
**Photo 28.** Hooking up SS-01 in the boiler room.



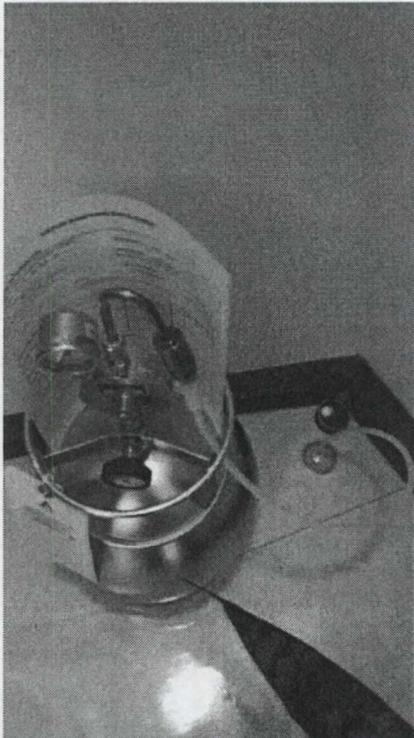
**Photo 29.** SS-02 in room 102, the confirmation classroom.



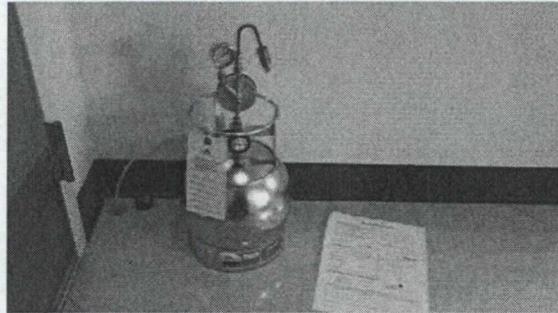
**Photo 30.** SS-03 in room 102, the kitchen area.



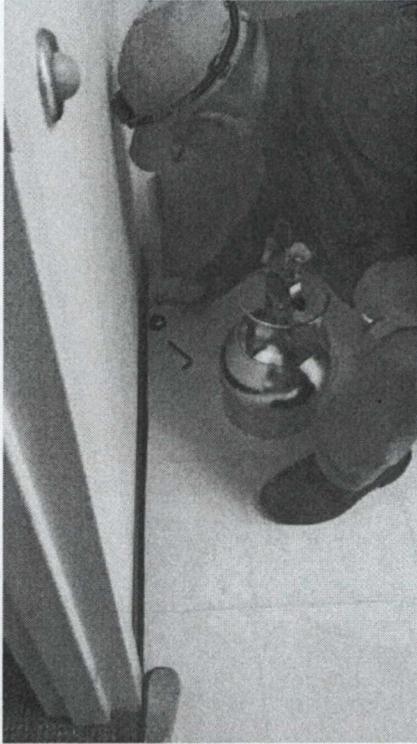
**Photo 31.** SS-04 in the first window bay from Main Street.



**Photo 32.** SS-05 in the third window bay from Main Street.



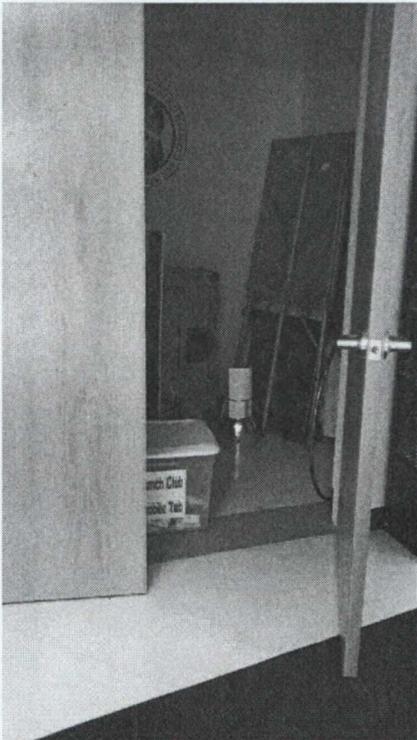
**Photo 33.** SS-06 outside of handicap restroom.



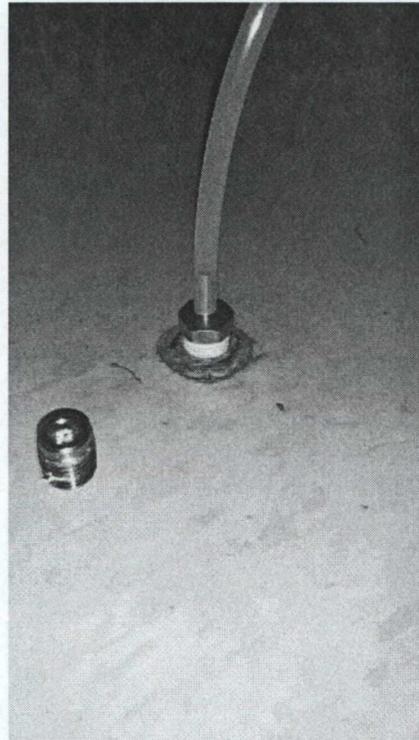
**Photo 34.** Installation of SS-07 in stairwell 113.



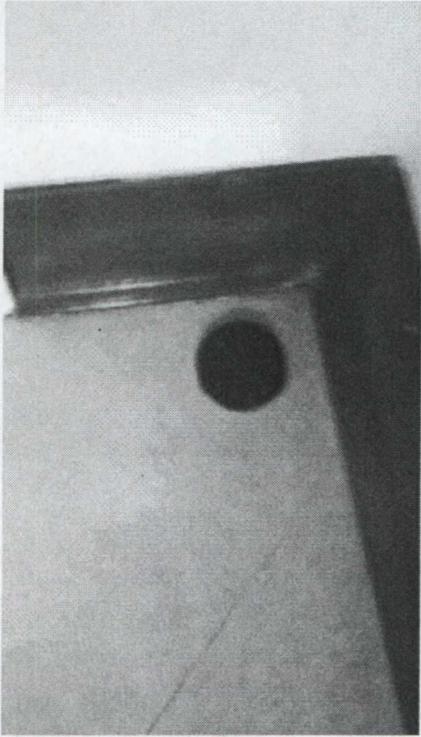
**Photo 35.** SS-08 in nursery, room 115.



**Photo 36.** SS-09 in cafeteria closet.

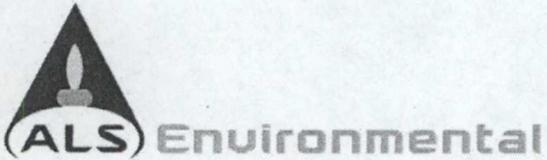


**Photo 37.** SS-09 is a vapor pin.



**Photo 38.** Capped SS port.

Attachment 5  
ALS Laboratory Data



11-Apr-2016

Maddie Adams  
Ohio EPA  
401 East 5th Street  
Dayton, OH 45402

Tel: (937) 285-6456  
Fax:

Re: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Dear Maddie,

ALS Environmental received 20 samples on 31-Mar-2016 02:54 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 93.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

**Rob Nieman**

Electronically approved by: Rob Nieman

Rob Nieman  
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5336 | FAX (513) 733-5347  
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

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RIGHT SOLUTIONS RIGHT PARTNER

**Client:** Ohio EPA  
**Project:** First Presbyterian Church, 20 S. Walnut St. Troy  
**Work Order:** 16031103

**Work Order Sample Summary**

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
16031103-01	IA-05	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-02	IA-06	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-03	IA-02	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-04	SS-01	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-05	IA-03	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-06	IA-03Dup	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-07	Ambient	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-08	SS-06	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
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16031103-13	IA-07	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-14	IA-04	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-15	SS-08	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-16	IA-09	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-17	SS-05	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-18	SS-02	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-19	SS-04	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>
16031103-20	SS-07	Air		3/30/2016	3/31/2016 14:54	<input type="checkbox"/>

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**Client:** Ohio EPA  
**Project:** First Presbyterian Church, 20 S. Walnut St. Troy  
**Work Order:** 16031103

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**Case Narrative**

The analyses requested were analyzed according to Ohio Voluntary Action Program requirements. Affidavits are available upon request.

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-05

Lab ID: 16031103-01

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 03:42 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 03:42 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 03:42 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 03:42 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 03:42 PM
<b>Acetone</b>	<b>4.2</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 03:42 PM
<b>Chloromethane</b>	<b>0.62</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
<b>Dichlorodifluoromethane</b>	<b>0.50</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-05

Lab ID: 16031103-01

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
<b>Hexane</b>	<b>1.2</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM
<b>m,p-Xylene</b>	<b>0.92</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 03:42 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Propene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 03:42 PM
<b>Toluene</b>	<b>4.0</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 03:42 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 03:42 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 03:42 PM
Surr: Bromofluorobenzene	102		60-140	%REC	1	4/7/2016 03:42 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 03:42 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 03:42 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 03:42 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 03:42 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 03:42 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 03:42 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 03:42 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 03:42 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 03:42 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 03:42 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 03:42 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 03:42 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 03:42 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 03:42 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 03:42 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-05

Lab ID: 16031103-01

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 03:42 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 03:42 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 03:42 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 03:42 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 03:42 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 03:42 PM
<b>Acetone</b>	<b>10.1</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 03:42 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 03:42 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 03:42 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 03:42 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 03:42 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 03:42 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 03:42 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 03:42 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 03:42 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 03:42 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 03:42 PM
<b>Chloromethane</b>	<b>1.28</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 03:42 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 03:42 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 03:42 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 03:42 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 03:42 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 03:42 PM
<b>Dichlorodifluoromethane</b>	<b>2.47</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/7/2016 03:42 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/7/2016 03:42 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 03:42 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 03:42 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 03:42 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 03:42 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 03:42 PM
<b>Hexane</b>	<b>4.41</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/7/2016 03:42 PM
<b>m,p-Xylene</b>	<b>3.99</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/7/2016 03:42 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 03:42 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 03:42 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 03:42 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 03:42 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 03:42 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 03:42 PM
Tetrachloroethene	ND		3.39	µg/m3	1	4/7/2016 03:42 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 03:42 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-05

Lab ID: 16031103-01

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	15.3		1.88	µg/m3	1	4/7/2016 03:42 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 03:42 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 03:42 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 03:42 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 03:42 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 03:42 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 03:42 PM
Surr: Bromofluorobenzene	102		60-140	%REC	1	4/7/2016 03:42 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-06

**Lab ID:** 16031103-02

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 04:20 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 04:20 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 04:20 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 04:20 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 04:20 PM
<b>Acetone</b>	<b>3.7</b>		<b>1.0</b>	<b>ppbv</b>	<b>1</b>	4/7/2016 04:20 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 04:20 PM
<b>Chloromethane</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	<b>1</b>	4/7/2016 04:20 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-06

Lab ID: 16031103-02

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	0.76		0.50	ppbv	1	4/7/2016 04:20 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Hexane	0.57		0.50	ppbv	1	4/7/2016 04:20 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 04:20 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Propene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Tetrachloroethene	1.0		0.50	ppbv	1	4/7/2016 04:20 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Toluene	3.0		0.50	ppbv	1	4/7/2016 04:20 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 04:20 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 04:20 PM
Surr: Bromofluorobenzene	94.0		60-140	%REC	1	4/7/2016 04:20 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 04:20 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 04:20 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 04:20 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 04:20 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:20 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 04:20 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 04:20 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 04:20 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:20 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 04:20 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 04:20 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 04:20 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 04:20 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:20 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:20 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: IA-06  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-02  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 04:20 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 04:20 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 04:20 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 04:20 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 04:20 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 04:20 PM
<b>Acetone</b>	<b>8.69</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 04:20 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 04:20 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 04:20 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 04:20 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 04:20 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 04:20 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 04:20 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 04:20 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 04:20 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 04:20 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 04:20 PM
<b>Chloromethane</b>	<b>1.07</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 04:20 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:20 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 04:20 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 04:20 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 04:20 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 04:20 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 04:20 PM
<b>Ethyl acetate</b>	<b>2.74</b>		<b>1.80</b>	<b>µg/m3</b>	1	4/7/2016 04:20 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 04:20 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 04:20 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 04:20 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 04:20 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 04:20 PM
<b>Hexane</b>	<b>2.01</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/7/2016 04:20 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 04:20 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 04:20 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 04:20 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 04:20 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 04:20 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 04:20 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 04:20 PM
<b>Tetrachloroethene</b>	<b>7.05</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 04:20 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 04:20 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-06

Lab ID: 16031103-02

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	11.2		1.88	µg/m3	1	4/7/2016 04:20 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:20 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 04:20 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 04:20 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 04:20 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 04:20 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 04:20 PM
Surr: Bromofluorobenzene	94.0		60-140	%REC	1	4/7/2016 04:20 PM

Note:

# ALS Environmental

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-02

Lab ID: 16031103-03

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 04:59 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 04:59 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 04:59 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 04:59 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 04:59 PM
<b>Acetone</b>	<b>5.9</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 04:59 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 04:59 PM
<b>Chloromethane</b>	<b>0.50</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 04:59 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-02

**Lab ID:** 16031103-03

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	1.8		0.50	ppbv	1	4/7/2016 04:59 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Hexane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 04:59 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Propene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
<b>Tetrachloroethene</b>	<b>2.1</b>		<b>0.50</b>	<b>ppbv</b>	<b>1</b>	<b>4/7/2016 04:59 PM</b>
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 04:59 PM
<b>Toluene</b>	<b>1.9</b>		<b>0.50</b>	<b>ppbv</b>	<b>1</b>	<b>4/7/2016 04:59 PM</b>
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 04:59 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 04:59 PM
Surr: Bromofluorobenzene	91.4		60-140	%REC	1	4/7/2016 04:59 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 04:59 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 04:59 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 04:59 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 04:59 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:59 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 04:59 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 04:59 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 04:59 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:59 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 04:59 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 04:59 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 04:59 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 04:59 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:59 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 04:59 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-02

Lab ID: 16031103-03

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 04:59 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 04:59 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 04:59 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 04:59 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 04:59 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 04:59 PM
<b>Acetone</b>	<b>14.1</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 04:59 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 04:59 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 04:59 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 04:59 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 04:59 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 04:59 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 04:59 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 04:59 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 04:59 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 04:59 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 04:59 PM
<b>Chloromethane</b>	<b>1.03</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 04:59 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:59 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 04:59 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 04:59 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 04:59 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 04:59 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 04:59 PM
<b>Ethyl acetate</b>	<b>6.56</b>		<b>1.80</b>	<b>µg/m3</b>	1	4/7/2016 04:59 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 04:59 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 04:59 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 04:59 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 04:59 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 04:59 PM
Hexane	ND		1.76	µg/m3	1	4/7/2016 04:59 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 04:59 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 04:59 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 04:59 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 04:59 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 04:59 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 04:59 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 04:59 PM
<b>Tetrachloroethene</b>	<b>14.0</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 04:59 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 04:59 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-02

Lab ID: 16031103-03

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	7.27		1.88	µg/m3	1	4/7/2016 04:59 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 04:59 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 04:59 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 04:59 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 04:59 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 04:59 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 04:59 PM
Surr: Bromofluorobenzene	91.4		60-140	%REC	1	4/7/2016 04:59 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-01

**Lab ID:** 16031103-04

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
1,4-Dioxane	ND		10	ppbv	10	4/7/2016 05:37 PM
2-Butanone	ND		5.0	ppbv	10	4/7/2016 05:37 PM
2-Hexanone	ND		5.0	ppbv	10	4/7/2016 05:37 PM
2-Propanol	ND		10	ppbv	10	4/7/2016 05:37 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/7/2016 05:37 PM
<b>Acetone</b>	<b>11</b>		<b>10</b>	<b>ppbv</b>	10	4/7/2016 05:37 PM
Benzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Benzyl chloride	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Bromoform	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Bromomethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Carbon disulfide	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Chlorobenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Chloroethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Chloroform	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Chloromethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Cumene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Cyclohexane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-01

Lab ID: 16031103-04

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Ethylbenzene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Freon 113	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Freon 114	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Heptane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Hexane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
m,p-Xylene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Methylene chloride	ND		5.0	ppbv	10	4/7/2016 05:37 PM
MTBE	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Naphthalene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
o-Xylene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Propene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Styrene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
<b>Tetrachloroethene</b>	<b>31</b>		<b>5.0</b>	<b>ppbv</b>	10	4/7/2016 05:37 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Toluene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Trichloroethene	ND		2.0	ppbv	10	4/7/2016 05:37 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Vinyl acetate	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Vinyl chloride	ND		5.0	ppbv	10	4/7/2016 05:37 PM
Surr: Bromofluorobenzene	91.6		60-140	%REC	10	4/7/2016 05:37 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		27.3	µg/m3	10	4/7/2016 05:37 PM
1,1,2,2-Tetrachloroethane	ND		34.3	µg/m3	10	4/7/2016 05:37 PM
1,1,2-Trichloroethane	ND		27.3	µg/m3	10	4/7/2016 05:37 PM
1,1-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 05:37 PM
1,1-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 05:37 PM
1,2,4-Trichlorobenzene	ND		37.1	µg/m3	10	4/7/2016 05:37 PM
1,2,4-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 05:37 PM
1,2-Dibromoethane	ND		38.4	µg/m3	10	4/7/2016 05:37 PM
1,2-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 05:37 PM
1,2-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 05:37 PM
1,2-Dichloropropane	ND		23.1	µg/m3	10	4/7/2016 05:37 PM
1,3,5-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 05:37 PM
1,3-Butadiene	ND		11.1	µg/m3	10	4/7/2016 05:37 PM
1,3-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 05:37 PM
1,4-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 05:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA  
**Project:** First Presbyterian Church, 20 S. Walnut St. Troy  
**Sample ID:** SS-01  
**Collection Date:** 3/30/2016

**Work Order:** 16031103  
**Lab ID:** 16031103-04  
**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36.0	µg/m3	10	4/7/2016 05:37 PM
2-Butanone	ND		14.7	µg/m3	10	4/7/2016 05:37 PM
2-Hexanone	ND		20.5	µg/m3	10	4/7/2016 05:37 PM
2-Propanol	ND		24.6	µg/m3	10	4/7/2016 05:37 PM
4-Ethyltoluene	ND		24.6	µg/m3	10	4/7/2016 05:37 PM
4-Methyl-2-pentanone	ND		20.5	µg/m3	10	4/7/2016 05:37 PM
<b>Acetone</b>	<b>27.1</b>		<b>23.8</b>	<b>µg/m3</b>	10	4/7/2016 05:37 PM
Benzene	ND		16.0	µg/m3	10	4/7/2016 05:37 PM
Benzyl chloride	ND		25.9	µg/m3	10	4/7/2016 05:37 PM
Bromodichloromethane	ND		33.5	µg/m3	10	4/7/2016 05:37 PM
Bromoform	ND		51.7	µg/m3	10	4/7/2016 05:37 PM
Bromomethane	ND		19.4	µg/m3	10	4/7/2016 05:37 PM
Carbon disulfide	ND		15.6	µg/m3	10	4/7/2016 05:37 PM
Carbon tetrachloride	ND		31.5	µg/m3	10	4/7/2016 05:37 PM
Chlorobenzene	ND		23.0	µg/m3	10	4/7/2016 05:37 PM
Chloroethane	ND		13.2	µg/m3	10	4/7/2016 05:37 PM
Chloroform	ND		24.4	µg/m3	10	4/7/2016 05:37 PM
Chloromethane	ND		10.3	µg/m3	10	4/7/2016 05:37 PM
cis-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 05:37 PM
cis-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 05:37 PM
Cumene	ND		24.6	µg/m3	10	4/7/2016 05:37 PM
Cyclohexane	ND		17.2	µg/m3	10	4/7/2016 05:37 PM
Dibromochloromethane	ND		42.6	µg/m3	10	4/7/2016 05:37 PM
Dichlorodifluoromethane	ND		24.7	µg/m3	10	4/7/2016 05:37 PM
Ethyl acetate	ND		18.0	µg/m3	10	4/7/2016 05:37 PM
Ethylbenzene	ND		21.7	µg/m3	10	4/7/2016 05:37 PM
Freon 113	ND		38.3	µg/m3	10	4/7/2016 05:37 PM
Freon 114	ND		35.0	µg/m3	10	4/7/2016 05:37 PM
Heptane	ND		20.5	µg/m3	10	4/7/2016 05:37 PM
Hexachlorobutadiene	ND		53.3	µg/m3	10	4/7/2016 05:37 PM
Hexane	ND		17.6	µg/m3	10	4/7/2016 05:37 PM
m,p-Xylene	ND		21.7	µg/m3	10	4/7/2016 05:37 PM
Methylene chloride	ND		17.4	µg/m3	10	4/7/2016 05:37 PM
MTBE	ND		18.0	µg/m3	10	4/7/2016 05:37 PM
Naphthalene	ND		26.2	µg/m3	10	4/7/2016 05:37 PM
o-Xylene	ND		21.7	µg/m3	10	4/7/2016 05:37 PM
Propene	ND		8.61	µg/m3	10	4/7/2016 05:37 PM
Styrene	ND		21.3	µg/m3	10	4/7/2016 05:37 PM
<b>Tetrachloroethene</b>	<b>212</b>		<b>33.9</b>	<b>µg/m3</b>	10	4/7/2016 05:37 PM
Tetrahydrofuran	ND		14.7	µg/m3	10	4/7/2016 05:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-01

Lab ID: 16031103-04

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		18.8	µg/m3	10	4/7/2016 05:37 PM
trans-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 05:37 PM
trans-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 05:37 PM
Trichloroethene	ND		10.7	µg/m3	10	4/7/2016 05:37 PM
Trichlorofluoromethane	ND		28.1	µg/m3	10	4/7/2016 05:37 PM
Vinyl acetate	ND		17.6	µg/m3	10	4/7/2016 05:37 PM
Vinyl chloride	ND		12.8	µg/m3	10	4/7/2016 05:37 PM
Surr: Bromofluorobenzene	91.6		60-140	%REC	10	4/7/2016 05:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: IA-03  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-05  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 06:16 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 06:16 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 06:16 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 06:16 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Acetone	4.8		1.0	ppbv	1	4/7/2016 06:16 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Chloromethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03

Lab ID: 16031103-05

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Hexane	0.70		0.50	ppbv	1	4/7/2016 06:16 PM
m,p-Xylene	0.53		0.50	ppbv	1	4/7/2016 06:16 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 06:16 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Propene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Toluene	3.2		0.50	ppbv	1	4/7/2016 06:16 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 06:16 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 06:16 PM
Surr: Bromofluorobenzene	92.5		60-140	%REC	1	4/7/2016 06:16 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 06:16 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 06:16 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 06:16 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 06:16 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:16 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 06:16 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 06:16 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 06:16 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:16 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 06:16 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 06:16 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 06:16 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 06:16 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:16 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:16 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03

Lab ID: 16031103-05

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 06:16 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 06:16 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 06:16 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 06:16 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 06:16 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 06:16 PM
<b>Acetone</b>	<b>11.5</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 06:16 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 06:16 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 06:16 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 06:16 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 06:16 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 06:16 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 06:16 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 06:16 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 06:16 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 06:16 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 06:16 PM
Chloromethane	ND		1.03	µg/m3	1	4/7/2016 06:16 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:16 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 06:16 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 06:16 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 06:16 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 06:16 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 06:16 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/7/2016 06:16 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 06:16 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 06:16 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 06:16 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 06:16 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 06:16 PM
<b>Hexane</b>	<b>2.47</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/7/2016 06:16 PM
<b>m,p-Xylene</b>	<b>2.30</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/7/2016 06:16 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 06:16 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 06:16 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 06:16 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 06:16 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 06:16 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 06:16 PM
Tetrachloroethene	ND		3.39	µg/m3	1	4/7/2016 06:16 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 06:16 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03

Lab ID: 16031103-05

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	12.1		1.88	µg/m3	1	4/7/2016 06:16 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:16 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 06:16 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 06:16 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 06:16 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 06:16 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 06:16 PM
Surr: Bromofluorobenzene	92.5		60-140	%REC	1	4/7/2016 06:16 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03Dup

Lab ID: 16031103-06

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 06:55 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 06:55 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 06:55 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 06:55 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Acetone	3.7		1.0	ppbv	1	4/7/2016 06:55 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Chloromethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-03Dup

**Lab ID:** 16031103-06

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
<b>Hexane</b>	<b>0.70</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 06:55 PM
<b>m,p-Xylene</b>	<b>0.55</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 06:55 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 06:55 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
<b>Propene</b>	<b>2.6</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 06:55 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
<b>Tetrachloroethene</b>	<b>0.51</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 06:55 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 06:55 PM
<b>Toluene</b>	<b>3.3</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 06:55 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 06:55 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 06:55 PM
Surr: Bromofluorobenzene	93.9		60-140	%REC	1	4/7/2016 06:55 PM

**TO-15 BY GC/MS**

**ETO-15**

Analyst: MRJ

1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 06:55 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 06:55 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 06:55 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 06:55 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:55 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 06:55 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 06:55 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 06:55 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:55 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 06:55 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 06:55 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 06:55 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 06:55 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:55 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 06:55 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03Dup

Lab ID: 16031103-06

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 06:55 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 06:55 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 06:55 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 06:55 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 06:55 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 06:55 PM
<b>Acetone</b>	<b>8.88</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 06:55 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 06:55 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 06:55 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 06:55 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 06:55 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 06:55 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 06:55 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 06:55 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 06:55 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 06:55 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 06:55 PM
Chloromethane	ND		1.03	µg/m3	1	4/7/2016 06:55 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:55 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 06:55 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 06:55 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 06:55 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 06:55 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 06:55 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/7/2016 06:55 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 06:55 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 06:55 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 06:55 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 06:55 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 06:55 PM
<b>Hexane</b>	<b>2.47</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/7/2016 06:55 PM
<b>m,p-Xylene</b>	<b>2.39</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/7/2016 06:55 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 06:55 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 06:55 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 06:55 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 06:55 PM
<b>Propene</b>	<b>4.46</b>		<b>0.861</b>	<b>µg/m3</b>	1	4/7/2016 06:55 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 06:55 PM
<b>Tetrachloroethene</b>	<b>3.46</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 06:55 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 06:55 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-03Dup

Lab ID: 16031103-06

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	12.3		1.88	µg/m3	1	4/7/2016 06:55 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 06:55 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 06:55 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 06:55 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 06:55 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 06:55 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 06:55 PM
Surr: Bromofluorobenzene	93.9		60-140	%REC	1	4/7/2016 06:55 PM

Note:

# ALS Environmental

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** Ambient

**Lab ID:** 16031103-07

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 07:32 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 07:32 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 07:32 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 07:32 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 07:32 PM
<b>Acetone</b>	<b>2.7</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 07:32 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 07:32 PM
<b>Chloromethane</b>	<b>0.57</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 07:32 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** Ambient

**Lab ID:** 16031103-07

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Hexane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 07:32 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
<b>Propene</b>	<b>1.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 07:32 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 07:32 PM
<b>Toluene</b>	<b>2.8</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 07:32 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 07:32 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 07:32 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 07:32 PM
<i>Surr: Bromofluorobenzene</i>	90.2		60-140	%REC	1	4/7/2016 07:32 PM
<b>TO-15 BY GC/MS</b>						<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 07:32 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 07:32 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 07:32 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 07:32 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 07:32 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 07:32 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 07:32 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 07:32 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 07:32 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 07:32 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 07:32 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 07:32 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 07:32 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 07:32 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 07:32 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: Ambient

Lab ID: 16031103-07

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 07:32 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 07:32 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 07:32 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 07:32 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 07:32 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 07:32 PM
<b>Acetone</b>	<b>6.34</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 07:32 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 07:32 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 07:32 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 07:32 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 07:32 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 07:32 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 07:32 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 07:32 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 07:32 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 07:32 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 07:32 PM
<b>Chloromethane</b>	<b>1.18</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 07:32 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 07:32 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 07:32 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 07:32 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 07:32 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 07:32 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 07:32 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/7/2016 07:32 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 07:32 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 07:32 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 07:32 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 07:32 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 07:32 PM
Hexane	ND		1.76	µg/m3	1	4/7/2016 07:32 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 07:32 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 07:32 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 07:32 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 07:32 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 07:32 PM
<b>Propene</b>	<b>1.86</b>		<b>0.861</b>	<b>µg/m3</b>	1	4/7/2016 07:32 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 07:32 PM
Tetrachloroethene	ND		3.39	µg/m3	1	4/7/2016 07:32 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 07:32 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: Ambient

Lab ID: 16031103-07

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	10.5		1.88	µg/m3	1	4/7/2016 07:32 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 07:32 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 07:32 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 07:32 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 07:32 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 07:32 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 07:32 PM
Surr: Bromofluorobenzene	90.2		60-140	%REC	1	4/7/2016 07:32 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-06

Lab ID: 16031103-08

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	9.1		5.0	ppbv	10	4/7/2016 08:10 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
1,4-Dioxane	ND		10	ppbv	10	4/7/2016 08:10 PM
2-Butanone	ND		5.0	ppbv	10	4/7/2016 08:10 PM
2-Hexanone	ND		5.0	ppbv	10	4/7/2016 08:10 PM
2-Propanol	ND		10	ppbv	10	4/7/2016 08:10 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Acetone	26		10	ppbv	10	4/7/2016 08:10 PM
Benzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Benzyl chloride	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Bromoform	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Bromomethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Carbon disulfide	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Chlorobenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Chloroethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Chloroform	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Chloromethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Cumene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Cyclohexane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-06

Lab ID: 16031103-08

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Ethylbenzene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Freon 113	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Freon 114	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Heptane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Hexane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
m,p-Xylene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Methylene chloride	ND		5.0	ppbv	10	4/7/2016 08:10 PM
MTBE	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Naphthalene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
o-Xylene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Propene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Styrene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
<b>Tetrachloroethene</b>	<b>250</b>		<b>5.0</b>	<b>ppbv</b>	10	4/7/2016 08:10 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Toluene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Trichloroethene	ND		2.0	ppbv	10	4/7/2016 08:10 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Vinyl acetate	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Vinyl chloride	ND		5.0	ppbv	10	4/7/2016 08:10 PM
Surr: Bromofluorobenzene	94.5		60-140	%REC	10	4/7/2016 08:10 PM

**TO-15 BY GC/MS**

**ETO-15**

Analyst: MRJ

1,1,1-Trichloroethane	49.7		27.3	µg/m3	10	4/7/2016 08:10 PM
1,1,2,2-Tetrachloroethane	ND		34.3	µg/m3	10	4/7/2016 08:10 PM
1,1,2-Trichloroethane	ND		27.3	µg/m3	10	4/7/2016 08:10 PM
1,1-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 08:10 PM
1,1-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 08:10 PM
1,2,4-Trichlorobenzene	ND		37.1	µg/m3	10	4/7/2016 08:10 PM
1,2,4-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 08:10 PM
1,2-Dibromoethane	ND		38.4	µg/m3	10	4/7/2016 08:10 PM
1,2-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 08:10 PM
1,2-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 08:10 PM
1,2-Dichloropropane	ND		23.1	µg/m3	10	4/7/2016 08:10 PM
1,3,5-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 08:10 PM
1,3-Butadiene	ND		11.1	µg/m3	10	4/7/2016 08:10 PM
1,3-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 08:10 PM
1,4-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 08:10 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-06

**Lab ID:** 16031103-08

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36.0	µg/m3	10	4/7/2016 08:10 PM
2-Butanone	ND		14.7	µg/m3	10	4/7/2016 08:10 PM
2-Hexanone	ND		20.5	µg/m3	10	4/7/2016 08:10 PM
2-Propanol	ND		24.6	µg/m3	10	4/7/2016 08:10 PM
4-Ethyltoluene	ND		24.6	µg/m3	10	4/7/2016 08:10 PM
4-Methyl-2-pentanone	ND		20.5	µg/m3	10	4/7/2016 08:10 PM
<b>Acetone</b>	<b>61.5</b>		<b>23.8</b>	<b>µg/m3</b>	10	4/7/2016 08:10 PM
Benzene	ND		16.0	µg/m3	10	4/7/2016 08:10 PM
Benzyl chloride	ND		25.9	µg/m3	10	4/7/2016 08:10 PM
Bromodichloromethane	ND		33.5	µg/m3	10	4/7/2016 08:10 PM
Bromoform	ND		51.7	µg/m3	10	4/7/2016 08:10 PM
Bromomethane	ND		19.4	µg/m3	10	4/7/2016 08:10 PM
Carbon disulfide	ND		15.6	µg/m3	10	4/7/2016 08:10 PM
Carbon tetrachloride	ND		31.5	µg/m3	10	4/7/2016 08:10 PM
Chlorobenzene	ND		23.0	µg/m3	10	4/7/2016 08:10 PM
Chloroethane	ND		13.2	µg/m3	10	4/7/2016 08:10 PM
Chloroform	ND		24.4	µg/m3	10	4/7/2016 08:10 PM
Chloromethane	ND		10.3	µg/m3	10	4/7/2016 08:10 PM
cis-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 08:10 PM
cis-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 08:10 PM
Cumene	ND		24.6	µg/m3	10	4/7/2016 08:10 PM
Cyclohexane	ND		17.2	µg/m3	10	4/7/2016 08:10 PM
Dibromochloromethane	ND		42.6	µg/m3	10	4/7/2016 08:10 PM
Dichlorodifluoromethane	ND		24.7	µg/m3	10	4/7/2016 08:10 PM
Ethyl acetate	ND		18.0	µg/m3	10	4/7/2016 08:10 PM
Ethylbenzene	ND		21.7	µg/m3	10	4/7/2016 08:10 PM
Freon 113	ND		38.3	µg/m3	10	4/7/2016 08:10 PM
Freon 114	ND		35.0	µg/m3	10	4/7/2016 08:10 PM
Heptane	ND		20.5	µg/m3	10	4/7/2016 08:10 PM
Hexachlorobutadiene	ND		53.3	µg/m3	10	4/7/2016 08:10 PM
Hexane	ND		17.6	µg/m3	10	4/7/2016 08:10 PM
m,p-Xylene	ND		21.7	µg/m3	10	4/7/2016 08:10 PM
Methylene chloride	ND		17.4	µg/m3	10	4/7/2016 08:10 PM
MTBE	ND		18.0	µg/m3	10	4/7/2016 08:10 PM
Naphthalene	ND		26.2	µg/m3	10	4/7/2016 08:10 PM
o-Xylene	ND		21.7	µg/m3	10	4/7/2016 08:10 PM
Propene	ND		8.61	µg/m3	10	4/7/2016 08:10 PM
Styrene	ND		21.3	µg/m3	10	4/7/2016 08:10 PM
<b>Tetrachloroethene</b>	<b>1,690</b>		<b>33.9</b>	<b>µg/m3</b>	10	4/7/2016 08:10 PM
Tetrahydrofuran	ND		14.7	µg/m3	10	4/7/2016 08:10 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-06

Lab ID: 16031103-08

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		18.8	µg/m3	10	4/7/2016 08:10 PM
trans-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 08:10 PM
trans-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 08:10 PM
Trichloroethene	ND		10.7	µg/m3	10	4/7/2016 08:10 PM
Trichlorofluoromethane	ND		28.1	µg/m3	10	4/7/2016 08:10 PM
Vinyl acetate	ND		17.6	µg/m3	10	4/7/2016 08:10 PM
Vinyl chloride	ND		12.8	µg/m3	10	4/7/2016 08:10 PM
Surr: Bromofluorobenzene	94.5		60-140	%REC	10	4/7/2016 08:10 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-08

Lab ID: 16031103-09

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 08:47 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 08:47 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 08:47 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 08:47 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 08:47 PM
<b>Acetone</b>	<b>4.8</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 08:47 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 08:47 PM
<b>Chloromethane</b>	<b>0.57</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 08:47 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-08

Lab ID: 16031103-09

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	1.7		0.50	ppbv	1	4/7/2016 08:47 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Hexane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 08:47 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Propene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
<b>Tetrachloroethene</b>	<b>2.1</b>		<b>0.50</b>	<b>ppbv</b>	<b>1</b>	<b>4/7/2016 08:47 PM</b>
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 08:47 PM
<b>Toluene</b>	<b>1.4</b>		<b>0.50</b>	<b>ppbv</b>	<b>1</b>	<b>4/7/2016 08:47 PM</b>
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 08:47 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 08:47 PM
Surr. Bromofluorobenzene	95.5		60-140	%REC	1	4/7/2016 08:47 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 08:47 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 08:47 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 08:47 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 08:47 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 08:47 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 08:47 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 08:47 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 08:47 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 08:47 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 08:47 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 08:47 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 08:47 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 08:47 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 08:47 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 08:47 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-08

**Lab ID:** 16031103-09

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 08:47 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 08:47 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 08:47 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 08:47 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 08:47 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 08:47 PM
<b>Acetone</b>	<b>11.5</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 08:47 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 08:47 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 08:47 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 08:47 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 08:47 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 08:47 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 08:47 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 08:47 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 08:47 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 08:47 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 08:47 PM
<b>Chloromethane</b>	<b>1.18</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 08:47 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 08:47 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 08:47 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 08:47 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 08:47 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 08:47 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 08:47 PM
<b>Ethyl acetate</b>	<b>6.05</b>		<b>1.80</b>	<b>µg/m3</b>	1	4/7/2016 08:47 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 08:47 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 08:47 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 08:47 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 08:47 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 08:47 PM
Hexane	ND		1.76	µg/m3	1	4/7/2016 08:47 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 08:47 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 08:47 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 08:47 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 08:47 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 08:47 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 08:47 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 08:47 PM
<b>Tetrachloroethene</b>	<b>14.2</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 08:47 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 08:47 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-08

Lab ID: 16031103-09

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	5.35		1.88	µg/m3	1	4/7/2016 08:47 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 08:47 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 08:47 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 08:47 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 08:47 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 08:47 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 08:47 PM
Surr: Bromofluorobenzene	95.5		60-140	%REC	1	4/7/2016 08:47 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-09

Lab ID: 16031103-10

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
1,4-Dioxane	ND		10	ppbv	10	4/7/2016 09:25 PM
2-Butanone	ND		5.0	ppbv	10	4/7/2016 09:25 PM
2-Hexanone	ND		5.0	ppbv	10	4/7/2016 09:25 PM
2-Propanol	ND		10	ppbv	10	4/7/2016 09:25 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Acetone	ND		10	ppbv	10	4/7/2016 09:25 PM
Benzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Benzyl chloride	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Bromoform	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Bromomethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Carbon disulfide	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Chlorobenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Chloroethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Chloroform	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Chloromethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Cumene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Cyclohexane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-09

**Lab ID:** 16031103-10

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Ethylbenzene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Freon 113	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Freon 114	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Heptane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Hexane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
m,p-Xylene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Methylene chloride	ND		5.0	ppbv	10	4/7/2016 09:25 PM
MTBE	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Naphthalene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
o-Xylene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Propene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Styrene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
<b>Tetrachloroethene</b>	<b>220</b>		<b>5.0</b>	<b>ppbv</b>	10	4/7/2016 09:25 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Toluene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Trichloroethene	ND		2.0	ppbv	10	4/7/2016 09:25 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Vinyl acetate	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Vinyl chloride	ND		5.0	ppbv	10	4/7/2016 09:25 PM
Surr: Bromofluorobenzene	92.1		60-140	%REC	10	4/7/2016 09:25 PM

**TO-15 BY GC/MS**

**ETO-15**

Analyst: MRJ

1,1,1-Trichloroethane	ND		27.3	µg/m3	10	4/7/2016 09:25 PM
1,1,2,2-Tetrachloroethane	ND		34.3	µg/m3	10	4/7/2016 09:25 PM
1,1,2-Trichloroethane	ND		27.3	µg/m3	10	4/7/2016 09:25 PM
1,1-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 09:25 PM
1,1-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 09:25 PM
1,2,4-Trichlorobenzene	ND		37.1	µg/m3	10	4/7/2016 09:25 PM
1,2,4-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 09:25 PM
1,2-Dibromoethane	ND		38.4	µg/m3	10	4/7/2016 09:25 PM
1,2-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 09:25 PM
1,2-Dichloroethane	ND		20.2	µg/m3	10	4/7/2016 09:25 PM
1,2-Dichloropropane	ND		23.1	µg/m3	10	4/7/2016 09:25 PM
1,3,5-Trimethylbenzene	ND		24.6	µg/m3	10	4/7/2016 09:25 PM
1,3-Butadiene	ND		11.1	µg/m3	10	4/7/2016 09:25 PM
1,3-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 09:25 PM
1,4-Dichlorobenzene	ND		30.1	µg/m3	10	4/7/2016 09:25 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-09

Lab ID: 16031103-10

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36.0	µg/m3	10	4/7/2016 09:25 PM
2-Butanone	ND		14.7	µg/m3	10	4/7/2016 09:25 PM
2-Hexanone	ND		20.5	µg/m3	10	4/7/2016 09:25 PM
2-Propanol	ND		24.6	µg/m3	10	4/7/2016 09:25 PM
4-Ethyltoluene	ND		24.6	µg/m3	10	4/7/2016 09:25 PM
4-Methyl-2-pentanone	ND		20.5	µg/m3	10	4/7/2016 09:25 PM
Acetone	ND		23.8	µg/m3	10	4/7/2016 09:25 PM
Benzene	ND		16.0	µg/m3	10	4/7/2016 09:25 PM
Benzyl chloride	ND		25.9	µg/m3	10	4/7/2016 09:25 PM
Bromodichloromethane	ND		33.5	µg/m3	10	4/7/2016 09:25 PM
Bromoform	ND		51.7	µg/m3	10	4/7/2016 09:25 PM
Bromomethane	ND		19.4	µg/m3	10	4/7/2016 09:25 PM
Carbon disulfide	ND		15.6	µg/m3	10	4/7/2016 09:25 PM
Carbon tetrachloride	ND		31.5	µg/m3	10	4/7/2016 09:25 PM
Chlorobenzene	ND		23.0	µg/m3	10	4/7/2016 09:25 PM
Chloroethane	ND		13.2	µg/m3	10	4/7/2016 09:25 PM
Chloroform	ND		24.4	µg/m3	10	4/7/2016 09:25 PM
Chloromethane	ND		10.3	µg/m3	10	4/7/2016 09:25 PM
cis-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 09:25 PM
cis-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 09:25 PM
Cumene	ND		24.6	µg/m3	10	4/7/2016 09:25 PM
Cyclohexane	ND		17.2	µg/m3	10	4/7/2016 09:25 PM
Dibromochloromethane	ND		42.6	µg/m3	10	4/7/2016 09:25 PM
Dichlorodifluoromethane	ND		24.7	µg/m3	10	4/7/2016 09:25 PM
Ethyl acetate	ND		18.0	µg/m3	10	4/7/2016 09:25 PM
Ethylbenzene	ND		21.7	µg/m3	10	4/7/2016 09:25 PM
Freon 113	ND		38.3	µg/m3	10	4/7/2016 09:25 PM
Freon 114	ND		35.0	µg/m3	10	4/7/2016 09:25 PM
Heptane	ND		20.5	µg/m3	10	4/7/2016 09:25 PM
Hexachlorobutadiene	ND		53.3	µg/m3	10	4/7/2016 09:25 PM
Hexane	ND		17.6	µg/m3	10	4/7/2016 09:25 PM
m,p-Xylene	ND		21.7	µg/m3	10	4/7/2016 09:25 PM
Methylene chloride	ND		17.4	µg/m3	10	4/7/2016 09:25 PM
MTBE	ND		18.0	µg/m3	10	4/7/2016 09:25 PM
Naphthalene	ND		26.2	µg/m3	10	4/7/2016 09:25 PM
o-Xylene	ND		21.7	µg/m3	10	4/7/2016 09:25 PM
Propene	ND		8.61	µg/m3	10	4/7/2016 09:25 PM
Styrene	ND		21.3	µg/m3	10	4/7/2016 09:25 PM
<b>Tetrachloroethene</b>	<b>1,470</b>		<b>33.9</b>	<b>µg/m3</b>	10	4/7/2016 09:25 PM
Tetrahydrofuran	ND		14.7	µg/m3	10	4/7/2016 09:25 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-09

Lab ID: 16031103-10

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		18.8	µg/m3	10	4/7/2016 09:25 PM
trans-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/7/2016 09:25 PM
trans-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/7/2016 09:25 PM
Trichloroethene	ND		10.7	µg/m3	10	4/7/2016 09:25 PM
Trichlorofluoromethane	ND		28.1	µg/m3	10	4/7/2016 09:25 PM
Vinyl acetate	ND		17.6	µg/m3	10	4/7/2016 09:25 PM
Vinyl chloride	ND		12.8	µg/m3	10	4/7/2016 09:25 PM
Surr: Bromofluorobenzene	92.1		60-140	%REC	10	4/7/2016 09:25 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-01

Lab ID: 16031103-11

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 10:03 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 10:03 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 10:03 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 10:03 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 10:03 PM
<b>Acetone</b>	<b>6.4</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 10:03 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 10:03 PM
<b>Chloromethane</b>	<b>0.50</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:03 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
<b>Dichlorodifluoromethane</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:03 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-01

Lab ID: 16031103-11

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	2.1		0.50	ppbv	1	4/7/2016 10:03 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Hexane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 10:03 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Propene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
<b>Tetrachloroethene</b>	<b>2.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:03 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 10:03 PM
<b>Toluene</b>	<b>2.0</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:03 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 10:03 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 10:03 PM
Surr: Bromofluorobenzene	93.2		60-140	%REC	1	4/7/2016 10:03 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 10:03 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 10:03 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 10:03 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 10:03 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:03 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 10:03 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 10:03 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 10:03 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:03 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 10:03 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 10:03 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 10:03 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 10:03 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:03 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:03 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-01

Lab ID: 16031103-11

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 10:03 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 10:03 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 10:03 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 10:03 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 10:03 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 10:03 PM
<b>Acetone</b>	<b>15.3</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 10:03 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 10:03 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 10:03 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 10:03 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 10:03 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 10:03 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 10:03 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 10:03 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 10:03 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 10:03 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 10:03 PM
<b>Chloromethane</b>	<b>1.03</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 10:03 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:03 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 10:03 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 10:03 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 10:03 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 10:03 PM
<b>Dichlorodifluoromethane</b>	<b>2.57</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/7/2016 10:03 PM
<b>Ethyl acetate</b>	<b>7.53</b>		<b>1.80</b>	<b>µg/m3</b>	1	4/7/2016 10:03 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 10:03 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 10:03 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 10:03 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 10:03 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 10:03 PM
Hexane	ND		1.76	µg/m3	1	4/7/2016 10:03 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 10:03 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 10:03 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 10:03 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 10:03 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 10:03 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 10:03 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 10:03 PM
<b>Tetrachloroethene</b>	<b>16.8</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 10:03 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 10:03 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-01

Lab ID: 16031103-11

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	7.46		1.88	µg/m3	1	4/7/2016 10:03 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:03 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 10:03 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 10:03 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 10:03 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 10:03 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 10:03 PM
Surr: Bromofluorobenzene	93.2		60-140	%REC	1	4/7/2016 10:03 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-03

Lab ID: 16031103-12

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
			<b>ETO-15</b>	Analyst: MRJ		
TO-15 BY GC/MS						
1,1,1-Trichloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,1,2,2-Tetrachloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,1,2-Trichloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,1-Dichloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,1-Dichloroethene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2,4-Trichlorobenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2,4-Trimethylbenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2-Dibromoethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2-Dichlorobenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2-Dichloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,2-Dichloropropane	ND		20	ppbv	40	4/8/2016 02:56 PM
1,3,5-Trimethylbenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,3-Butadiene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,3-Dichlorobenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,4-Dichlorobenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
1,4-Dioxane	ND		40	ppbv	40	4/8/2016 02:56 PM
2-Butanone	ND		20	ppbv	40	4/8/2016 02:56 PM
2-Hexanone	ND		20	ppbv	40	4/8/2016 02:56 PM
2-Propanol	ND		40	ppbv	40	4/8/2016 02:56 PM
4-Ethyltoluene	ND		20	ppbv	40	4/8/2016 02:56 PM
4-Methyl-2-pentanone	ND		20	ppbv	40	4/8/2016 02:56 PM
Acetone	ND		40	ppbv	40	4/8/2016 02:56 PM
Benzene	ND		20	ppbv	40	4/8/2016 02:56 PM
Benzyl chloride	ND		20	ppbv	40	4/8/2016 02:56 PM
Bromodichloromethane	ND		20	ppbv	40	4/8/2016 02:56 PM
Bromoform	ND		20	ppbv	40	4/8/2016 02:56 PM
Bromomethane	ND		20	ppbv	40	4/8/2016 02:56 PM
Carbon disulfide	ND		20	ppbv	40	4/8/2016 02:56 PM
Carbon tetrachloride	ND		20	ppbv	40	4/8/2016 02:56 PM
Chlorobenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
Chloroethane	ND		20	ppbv	40	4/8/2016 02:56 PM
Chloroform	ND		20	ppbv	40	4/8/2016 02:56 PM
Chloromethane	ND		20	ppbv	40	4/8/2016 02:56 PM
cis-1,2-Dichloroethene	ND		20	ppbv	40	4/8/2016 02:56 PM
cis-1,3-Dichloropropene	ND		20	ppbv	40	4/8/2016 02:56 PM
Cumene	ND		20	ppbv	40	4/8/2016 02:56 PM
Cyclohexane	ND		20	ppbv	40	4/8/2016 02:56 PM
Dibromochloromethane	ND		20	ppbv	40	4/8/2016 02:56 PM
Dichlorodifluoromethane	ND		20	ppbv	40	4/8/2016 02:56 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-03

Lab ID: 16031103-12

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		20	ppbv	40	4/8/2016 02:56 PM
Ethylbenzene	ND		20	ppbv	40	4/8/2016 02:56 PM
Freon 113	ND		20	ppbv	40	4/8/2016 02:56 PM
Freon 114	ND		20	ppbv	40	4/8/2016 02:56 PM
Heptane	ND		20	ppbv	40	4/8/2016 02:56 PM
Hexachlorobutadiene	ND		20	ppbv	40	4/8/2016 02:56 PM
Hexane	ND		20	ppbv	40	4/8/2016 02:56 PM
m,p-Xylene	ND		20	ppbv	40	4/8/2016 02:56 PM
Methylene chloride	ND		20	ppbv	40	4/8/2016 02:56 PM
MTBE	ND		20	ppbv	40	4/8/2016 02:56 PM
Naphthalene	ND		20	ppbv	40	4/8/2016 02:56 PM
o-Xylene	ND		20	ppbv	40	4/8/2016 02:56 PM
Propene	ND		20	ppbv	40	4/8/2016 02:56 PM
Styrene	ND		20	ppbv	40	4/8/2016 02:56 PM
<b>Tetrachloroethene</b>	<b>1,900</b>		<b>250</b>	<b>ppbv</b>	500	4/8/2016 03:37 PM
Tetrahydrofuran	ND		20	ppbv	40	4/8/2016 02:56 PM
Toluene	ND		20	ppbv	40	4/8/2016 02:56 PM
trans-1,2-Dichloroethene	ND		20	ppbv	40	4/8/2016 02:56 PM
trans-1,3-Dichloropropene	ND		20	ppbv	40	4/8/2016 02:56 PM
Trichloroethene	ND		8.0	ppbv	40	4/8/2016 02:56 PM
Trichlorofluoromethane	ND		20	ppbv	40	4/8/2016 02:56 PM
Vinyl acetate	ND		20	ppbv	40	4/8/2016 02:56 PM
Vinyl chloride	ND		20	ppbv	40	4/8/2016 02:56 PM
Surr: Bromofluorobenzene	92.6		60-140	%REC	40	4/8/2016 02:56 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		109	µg/m3	40	4/8/2016 02:56 PM
1,1,2,2-Tetrachloroethane	ND		137	µg/m3	40	4/8/2016 02:56 PM
1,1,2-Trichloroethane	ND		109	µg/m3	40	4/8/2016 02:56 PM
1,1-Dichloroethane	ND		80.9	µg/m3	40	4/8/2016 02:56 PM
1,1-Dichloroethene	ND		79.3	µg/m3	40	4/8/2016 02:56 PM
1,2,4-Trichlorobenzene	ND		148	µg/m3	40	4/8/2016 02:56 PM
1,2,4-Trimethylbenzene	ND		98.3	µg/m3	40	4/8/2016 02:56 PM
1,2-Dibromoethane	ND		154	µg/m3	40	4/8/2016 02:56 PM
1,2-Dichlorobenzene	ND		120	µg/m3	40	4/8/2016 02:56 PM
1,2-Dichloroethane	ND		80.9	µg/m3	40	4/8/2016 02:56 PM
1,2-Dichloropropane	ND		92.4	µg/m3	40	4/8/2016 02:56 PM
1,3,5-Trimethylbenzene	ND		98.3	µg/m3	40	4/8/2016 02:56 PM
1,3-Butadiene	ND		44.2	µg/m3	40	4/8/2016 02:56 PM
1,3-Dichlorobenzene	ND		120	µg/m3	40	4/8/2016 02:56 PM
1,4-Dichlorobenzene	ND		120	µg/m3	40	4/8/2016 02:56 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: SS-03  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-12  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		144	µg/m3	40	4/8/2016 02:56 PM
2-Butanone	ND		59.0	µg/m3	40	4/8/2016 02:56 PM
2-Hexanone	ND		81.9	µg/m3	40	4/8/2016 02:56 PM
2-Propanol	ND		98.3	µg/m3	40	4/8/2016 02:56 PM
4-Ethyltoluene	ND		98.3	µg/m3	40	4/8/2016 02:56 PM
4-Methyl-2-pentanone	ND		81.9	µg/m3	40	4/8/2016 02:56 PM
Acetone	ND		95.0	µg/m3	40	4/8/2016 02:56 PM
Benzene	ND		63.9	µg/m3	40	4/8/2016 02:56 PM
Benzyl chloride	ND		104	µg/m3	40	4/8/2016 02:56 PM
Bromodichloromethane	ND		134	µg/m3	40	4/8/2016 02:56 PM
Bromoform	ND		207	µg/m3	40	4/8/2016 02:56 PM
Bromomethane	ND		77.7	µg/m3	40	4/8/2016 02:56 PM
Carbon disulfide	ND		62.3	µg/m3	40	4/8/2016 02:56 PM
Carbon tetrachloride	ND		126	µg/m3	40	4/8/2016 02:56 PM
Chlorobenzene	ND		92.1	µg/m3	40	4/8/2016 02:56 PM
Chloroethane	ND		52.8	µg/m3	40	4/8/2016 02:56 PM
Chloroform	ND		97.6	µg/m3	40	4/8/2016 02:56 PM
Chloromethane	ND		41.3	µg/m3	40	4/8/2016 02:56 PM
cis-1,2-Dichloroethene	ND		79.3	µg/m3	40	4/8/2016 02:56 PM
cis-1,3-Dichloropropene	ND		90.8	µg/m3	40	4/8/2016 02:56 PM
Cumene	ND		98.3	µg/m3	40	4/8/2016 02:56 PM
Cyclohexane	ND		68.8	µg/m3	40	4/8/2016 02:56 PM
Dibromochloromethane	ND		170	µg/m3	40	4/8/2016 02:56 PM
Dichlorodifluoromethane	ND		98.9	µg/m3	40	4/8/2016 02:56 PM
Ethyl acetate	ND		72.1	µg/m3	40	4/8/2016 02:56 PM
Ethylbenzene	ND		86.8	µg/m3	40	4/8/2016 02:56 PM
Freon 113	ND		153	µg/m3	40	4/8/2016 02:56 PM
Freon 114	ND		140	µg/m3	40	4/8/2016 02:56 PM
Heptane	ND		82.0	µg/m3	40	4/8/2016 02:56 PM
Hexachlorobutadiene	ND		213	µg/m3	40	4/8/2016 02:56 PM
Hexane	ND		70.5	µg/m3	40	4/8/2016 02:56 PM
m,p-Xylene	ND		86.8	µg/m3	40	4/8/2016 02:56 PM
Methylene chloride	ND		69.5	µg/m3	40	4/8/2016 02:56 PM
MTBE	ND		72.1	µg/m3	40	4/8/2016 02:56 PM
Naphthalene	ND		105	µg/m3	40	4/8/2016 02:56 PM
o-Xylene	ND		86.8	µg/m3	40	4/8/2016 02:56 PM
Propene	ND		34.4	µg/m3	40	4/8/2016 02:56 PM
Styrene	ND		85.2	µg/m3	40	4/8/2016 02:56 PM
<b>Tetrachloroethene</b>	<b>13,100</b>		<b>1,700</b>	<b>µg/m3</b>	<b>500</b>	<b>4/8/2016 03:37 PM</b>
Tetrahydrofuran	ND		59.0	µg/m3	40	4/8/2016 02:56 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-03

Lab ID: 16031103-12

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		75.4	µg/m3	40	4/8/2016 02:56 PM
trans-1,2-Dichloroethene	ND		79.3	µg/m3	40	4/8/2016 02:56 PM
trans-1,3-Dichloropropene	ND		90.8	µg/m3	40	4/8/2016 02:56 PM
Trichloroethene	ND		43.0	µg/m3	40	4/8/2016 02:56 PM
Trichlorofluoromethane	ND		112	µg/m3	40	4/8/2016 02:56 PM
Vinyl acetate	ND		70.4	µg/m3	40	4/8/2016 02:56 PM
Vinyl chloride	ND		51.1	µg/m3	40	4/8/2016 02:56 PM
Surr: Bromofluorobenzene	92.6		60-140	%REC	40	4/8/2016 02:56 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Sample ID:** IA-07

**Collection Date:** 3/30/2016

**Work Order:** 16031103

**Lab ID:** 16031103-13

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 10:43 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 10:43 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 10:43 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 10:43 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 10:43 PM
<b>Acetone</b>	<b>7.8</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 10:43 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 10:43 PM
<b>Chloromethane</b>	<b>0.58</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:43 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM

**Note:**

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-07

**Lab ID:** 16031103-13

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>Ethyl acetate</b>	<b>2.0</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:43 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Hexane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
m,p-Xylene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 10:43 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Propene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
<b>Tetrachloroethene</b>	<b>2.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:43 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 10:43 PM
<b>Toluene</b>	<b>2.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 10:43 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 10:43 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 10:43 PM
Surr: Bromofluorobenzene	89.7		60-140	%REC	1	4/7/2016 10:43 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 10:43 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 10:43 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 10:43 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 10:43 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:43 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 10:43 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 10:43 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 10:43 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:43 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 10:43 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 10:43 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 10:43 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 10:43 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:43 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 10:43 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-07

Lab ID: 16031103-13

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 10:43 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 10:43 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 10:43 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 10:43 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 10:43 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 10:43 PM
<b>Acetone</b>	<b>18.6</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 10:43 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 10:43 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 10:43 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 10:43 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 10:43 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 10:43 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 10:43 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 10:43 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 10:43 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 10:43 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 10:43 PM
<b>Chloromethane</b>	<b>1.20</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 10:43 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:43 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 10:43 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 10:43 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 10:43 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 10:43 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/7/2016 10:43 PM
<b>Ethyl acetate</b>	<b>7.21</b>		<b>1.80</b>	<b>µg/m3</b>	1	4/7/2016 10:43 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 10:43 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 10:43 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 10:43 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 10:43 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 10:43 PM
Hexane	ND		1.76	µg/m3	1	4/7/2016 10:43 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/7/2016 10:43 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 10:43 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 10:43 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 10:43 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 10:43 PM
Propene	ND		0.861	µg/m3	1	4/7/2016 10:43 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 10:43 PM
<b>Tetrachloroethene</b>	<b>14.3</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/7/2016 10:43 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 10:43 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-07

Lab ID: 16031103-13

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	7.95		1.88	µg/m3	1	4/7/2016 10:43 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 10:43 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 10:43 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 10:43 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 10:43 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 10:43 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 10:43 PM
Surr: Bromofluorobenzene	89.7		60-140	%REC	1	4/7/2016 10:43 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-04

**Lab ID:** 16031103-14

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/7/2016 11:22 PM
2-Butanone	ND		0.50	ppbv	1	4/7/2016 11:22 PM
2-Hexanone	ND		0.50	ppbv	1	4/7/2016 11:22 PM
2-Propanol	ND		1.0	ppbv	1	4/7/2016 11:22 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Acetone</b>	<b>4.3</b>		<b>1.0</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
Benzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Benzyl chloride	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Bromoform	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Bromomethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Carbon disulfide	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Chlorobenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Chloroethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Chloroform	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Chloromethane</b>	<b>0.58</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Cumene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Cyclohexane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Dichlorodifluoromethane</b>	<b>0.56</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-04

Lab ID: 16031103-14

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Ethylbenzene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Freon 113	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Freon 114	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Heptane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Hexane</b>	<b>1.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
<b>m,p-Xylene</b>	<b>0.78</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
Methylene chloride	ND		0.50	ppbv	1	4/7/2016 11:22 PM
MTBE	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Naphthalene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
o-Xylene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Propene</b>	<b>2.7</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
Styrene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/7/2016 11:22 PM
<b>Toluene</b>	<b>3.6</b>		<b>0.50</b>	<b>ppbv</b>	1	4/7/2016 11:22 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Trichloroethene	ND		0.20	ppbv	1	4/7/2016 11:22 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Vinyl acetate	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Vinyl chloride	ND		0.50	ppbv	1	4/7/2016 11:22 PM
Surr: Bromofluorobenzene	97.3		60-140	%REC	1	4/7/2016 11:22 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 11:22 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/7/2016 11:22 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/7/2016 11:22 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 11:22 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 11:22 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/7/2016 11:22 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 11:22 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/7/2016 11:22 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 11:22 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/7/2016 11:22 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/7/2016 11:22 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/7/2016 11:22 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/7/2016 11:22 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 11:22 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/7/2016 11:22 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-04

Lab ID: 16031103-14

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/7/2016 11:22 PM
2-Butanone	ND		1.47	µg/m3	1	4/7/2016 11:22 PM
2-Hexanone	ND		2.05	µg/m3	1	4/7/2016 11:22 PM
2-Propanol	ND		2.46	µg/m3	1	4/7/2016 11:22 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/7/2016 11:22 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/7/2016 11:22 PM
<b>Acetone</b>	<b>10.1</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
Benzene	ND		1.60	µg/m3	1	4/7/2016 11:22 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/7/2016 11:22 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/7/2016 11:22 PM
Bromoform	ND		5.17	µg/m3	1	4/7/2016 11:22 PM
Bromomethane	ND		1.94	µg/m3	1	4/7/2016 11:22 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/7/2016 11:22 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/7/2016 11:22 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/7/2016 11:22 PM
Chloroethane	ND		1.32	µg/m3	1	4/7/2016 11:22 PM
Chloroform	ND		2.44	µg/m3	1	4/7/2016 11:22 PM
<b>Chloromethane</b>	<b>1.20</b>		<b>1.03</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 11:22 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 11:22 PM
Cumene	ND		2.46	µg/m3	1	4/7/2016 11:22 PM
Cyclohexane	ND		1.72	µg/m3	1	4/7/2016 11:22 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/7/2016 11:22 PM
<b>Dichlorodifluoromethane</b>	<b>2.77</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/7/2016 11:22 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/7/2016 11:22 PM
Freon 113	ND		3.83	µg/m3	1	4/7/2016 11:22 PM
Freon 114	ND		3.50	µg/m3	1	4/7/2016 11:22 PM
Heptane	ND		2.05	µg/m3	1	4/7/2016 11:22 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/7/2016 11:22 PM
<b>Hexane</b>	<b>3.74</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
<b>m,p-Xylene</b>	<b>3.39</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
Methylene chloride	ND		1.74	µg/m3	1	4/7/2016 11:22 PM
MTBE	ND		1.80	µg/m3	1	4/7/2016 11:22 PM
Naphthalene	ND		2.62	µg/m3	1	4/7/2016 11:22 PM
o-Xylene	ND		2.17	µg/m3	1	4/7/2016 11:22 PM
<b>Propene</b>	<b>4.65</b>		<b>0.861</b>	<b>µg/m3</b>	1	4/7/2016 11:22 PM
Styrene	ND		2.13	µg/m3	1	4/7/2016 11:22 PM
Tetrachloroethene	ND		3.39	µg/m3	1	4/7/2016 11:22 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/7/2016 11:22 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-04

Lab ID: 16031103-14

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	13.6		1.88	µg/m3	1	4/7/2016 11:22 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/7/2016 11:22 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/7/2016 11:22 PM
Trichloroethene	ND		1.07	µg/m3	1	4/7/2016 11:22 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/7/2016 11:22 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/7/2016 11:22 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/7/2016 11:22 PM
Surr: Bromofluorobenzene	97.3		60-140	%REC	1	4/7/2016 11:22 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-08

Lab ID: 16031103-15

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,1,2,2-Tetrachloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,1,2-Trichloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,1-Dichloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,1-Dichloroethene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2,4-Trichlorobenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2,4-Trimethylbenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2-Dibromoethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2-Dichlorobenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2-Dichloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,2-Dichloropropane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,3,5-Trimethylbenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,3-Butadiene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,3-Dichlorobenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,4-Dichlorobenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
1,4-Dioxane	ND		10	ppbv	10	4/8/2016 12:00 PM
2-Butanone	ND		5.0	ppbv	10	4/8/2016 12:00 PM
2-Hexanone	ND		5.0	ppbv	10	4/8/2016 12:00 PM
2-Propanol	ND		10	ppbv	10	4/8/2016 12:00 PM
4-Ethyltoluene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
4-Methyl-2-pentanone	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Acetone	ND		10	ppbv	10	4/8/2016 12:00 PM
Benzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Benzyl chloride	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Bromodichloromethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Bromoform	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Bromomethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Carbon disulfide	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Carbon tetrachloride	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Chlorobenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Chloroethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Chloroform	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Chloromethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
cis-1,2-Dichloroethene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
cis-1,3-Dichloropropene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Cumene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Cyclohexane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Dibromochloromethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Dichlorodifluoromethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-08

**Lab ID:** 16031103-15

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Ethylbenzene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Freon 113	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Freon 114	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Heptane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Hexachlorobutadiene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Hexane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
m,p-Xylene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Methylene chloride	ND		5.0	ppbv	10	4/8/2016 12:00 PM
MTBE	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Naphthalene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
o-Xylene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Propene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Styrene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
<b>Tetrachloroethene</b>	<b>46</b>		<b>5.0</b>	<b>ppbv</b>	10	4/8/2016 12:00 PM
Tetrahydrofuran	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Toluene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
trans-1,2-Dichloroethene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
trans-1,3-Dichloropropene	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Trichloroethene	ND		2.0	ppbv	10	4/8/2016 12:00 PM
Trichlorofluoromethane	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Vinyl acetate	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Vinyl chloride	ND		5.0	ppbv	10	4/8/2016 12:00 PM
Surr: Bromofluorobenzene	99.1		60-140	%REC	10	4/8/2016 12:00 PM

**TO-15 BY GC/MS**

**ETO-15**

Analyst: MRJ

1,1,1-Trichloroethane	ND		27.3	µg/m3	10	4/8/2016 12:00 PM
1,1,2,2-Tetrachloroethane	ND		34.3	µg/m3	10	4/8/2016 12:00 PM
1,1,2-Trichloroethane	ND		27.3	µg/m3	10	4/8/2016 12:00 PM
1,1-Dichloroethane	ND		20.2	µg/m3	10	4/8/2016 12:00 PM
1,1-Dichloroethene	ND		19.8	µg/m3	10	4/8/2016 12:00 PM
1,2,4-Trichlorobenzene	ND		37.1	µg/m3	10	4/8/2016 12:00 PM
1,2,4-Trimethylbenzene	ND		24.6	µg/m3	10	4/8/2016 12:00 PM
1,2-Dibromoethane	ND		38.4	µg/m3	10	4/8/2016 12:00 PM
1,2-Dichlorobenzene	ND		30.1	µg/m3	10	4/8/2016 12:00 PM
1,2-Dichloroethane	ND		20.2	µg/m3	10	4/8/2016 12:00 PM
1,2-Dichloropropane	ND		23.1	µg/m3	10	4/8/2016 12:00 PM
1,3,5-Trimethylbenzene	ND		24.6	µg/m3	10	4/8/2016 12:00 PM
1,3-Butadiene	ND		11.1	µg/m3	10	4/8/2016 12:00 PM
1,3-Dichlorobenzene	ND		30.1	µg/m3	10	4/8/2016 12:00 PM
1,4-Dichlorobenzene	ND		30.1	µg/m3	10	4/8/2016 12:00 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: SS-08  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-15  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		36.0	µg/m3	10	4/8/2016 12:00 PM
2-Butanone	ND		14.7	µg/m3	10	4/8/2016 12:00 PM
2-Hexanone	ND		20.5	µg/m3	10	4/8/2016 12:00 PM
2-Propanol	ND		24.6	µg/m3	10	4/8/2016 12:00 PM
4-Ethyltoluene	ND		24.6	µg/m3	10	4/8/2016 12:00 PM
4-Methyl-2-pentanone	ND		20.5	µg/m3	10	4/8/2016 12:00 PM
Acetone	ND		23.8	µg/m3	10	4/8/2016 12:00 PM
Benzene	ND		16.0	µg/m3	10	4/8/2016 12:00 PM
Benzyl chloride	ND		25.9	µg/m3	10	4/8/2016 12:00 PM
Bromodichloromethane	ND		33.5	µg/m3	10	4/8/2016 12:00 PM
Bromoform	ND		51.7	µg/m3	10	4/8/2016 12:00 PM
Bromomethane	ND		19.4	µg/m3	10	4/8/2016 12:00 PM
Carbon disulfide	ND		15.6	µg/m3	10	4/8/2016 12:00 PM
Carbon tetrachloride	ND		31.5	µg/m3	10	4/8/2016 12:00 PM
Chlorobenzene	ND		23.0	µg/m3	10	4/8/2016 12:00 PM
Chloroethane	ND		13.2	µg/m3	10	4/8/2016 12:00 PM
Chloroform	ND		24.4	µg/m3	10	4/8/2016 12:00 PM
Chloromethane	ND		10.3	µg/m3	10	4/8/2016 12:00 PM
cis-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/8/2016 12:00 PM
cis-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/8/2016 12:00 PM
Cumene	ND		24.6	µg/m3	10	4/8/2016 12:00 PM
Cyclohexane	ND		17.2	µg/m3	10	4/8/2016 12:00 PM
Dibromochloromethane	ND		42.6	µg/m3	10	4/8/2016 12:00 PM
Dichlorodifluoromethane	ND		24.7	µg/m3	10	4/8/2016 12:00 PM
Ethyl acetate	ND		18.0	µg/m3	10	4/8/2016 12:00 PM
Ethylbenzene	ND		21.7	µg/m3	10	4/8/2016 12:00 PM
Freon 113	ND		38.3	µg/m3	10	4/8/2016 12:00 PM
Freon 114	ND		35.0	µg/m3	10	4/8/2016 12:00 PM
Heptane	ND		20.5	µg/m3	10	4/8/2016 12:00 PM
Hexachlorobutadiene	ND		53.3	µg/m3	10	4/8/2016 12:00 PM
Hexane	ND		17.6	µg/m3	10	4/8/2016 12:00 PM
m,p-Xylene	ND		21.7	µg/m3	10	4/8/2016 12:00 PM
Methylene chloride	ND		17.4	µg/m3	10	4/8/2016 12:00 PM
MTBE	ND		18.0	µg/m3	10	4/8/2016 12:00 PM
Naphthalene	ND		26.2	µg/m3	10	4/8/2016 12:00 PM
o-Xylene	ND		21.7	µg/m3	10	4/8/2016 12:00 PM
Propene	ND		8.61	µg/m3	10	4/8/2016 12:00 PM
Styrene	ND		21.3	µg/m3	10	4/8/2016 12:00 PM
<b>Tetrachloroethene</b>	<b>312</b>		<b>33.9</b>	<b>µg/m3</b>	10	4/8/2016 12:00 PM
Tetrahydrofuran	ND		14.7	µg/m3	10	4/8/2016 12:00 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-08

Lab ID: 16031103-15

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	ND		18.8	µg/m3	10	4/8/2016 12:00 PM
trans-1,2-Dichloroethene	ND		19.8	µg/m3	10	4/8/2016 12:00 PM
trans-1,3-Dichloropropene	ND		22.7	µg/m3	10	4/8/2016 12:00 PM
Trichloroethene	ND		10.7	µg/m3	10	4/8/2016 12:00 PM
Trichlorofluoromethane	ND		28.1	µg/m3	10	4/8/2016 12:00 PM
Vinyl acetate	ND		17.6	µg/m3	10	4/8/2016 12:00 PM
Vinyl chloride	ND		12.8	µg/m3	10	4/8/2016 12:00 PM
Surr: Bromofluorobenzene	99.1		60-140	%REC	10	4/8/2016 12:00 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** IA-09

**Lab ID:** 16031103-16

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2,4-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2016 12:37 PM
2-Butanone	ND		0.50	ppbv	1	4/8/2016 12:37 PM
2-Hexanone	ND		0.50	ppbv	1	4/8/2016 12:37 PM
2-Propanol	ND		1.0	ppbv	1	4/8/2016 12:37 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2016 12:37 PM
<b>Acetone</b>	<b>2.6</b>		<b>1.0</b>	<b>ppbv</b>	1	4/8/2016 12:37 PM
Benzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Bromoform	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Bromomethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Chloroethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Chloroform	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Chloromethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Cumene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Cyclohexane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
<b>Dichlorodifluoromethane</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-09

Lab ID: 16031103-16

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Freon 113	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Freon 114	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Heptane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Hexane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
m,p-Xylene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Methylene chloride	ND		0.50	ppbv	1	4/8/2016 12:37 PM
MTBE	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Naphthalene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
o-Xylene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Propene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Styrene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Tetrachloroethene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2016 12:37 PM
<b>Toluene</b>	<b>2.6</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:37 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Trichloroethene	ND		0.20	ppbv	1	4/8/2016 12:37 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2016 12:37 PM
Surr: Bromofluorobenzene	98.3		60-140	%REC	1	4/8/2016 12:37 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:37 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/8/2016 12:37 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:37 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:37 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:37 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/8/2016 12:37 PM
1,2,4-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 12:37 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/8/2016 12:37 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:37 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:37 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/8/2016 12:37 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 12:37 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/8/2016 12:37 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:37 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-09

Lab ID: 16031103-16

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/8/2016 12:37 PM
2-Butanone	ND		1.47	µg/m3	1	4/8/2016 12:37 PM
2-Hexanone	ND		2.05	µg/m3	1	4/8/2016 12:37 PM
2-Propanol	ND		2.46	µg/m3	1	4/8/2016 12:37 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/8/2016 12:37 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/8/2016 12:37 PM
<b>Acetone</b>	<b>6.10</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/8/2016 12:37 PM
Benzene	ND		1.60	µg/m3	1	4/8/2016 12:37 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/8/2016 12:37 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/8/2016 12:37 PM
Bromoform	ND		5.17	µg/m3	1	4/8/2016 12:37 PM
Bromomethane	ND		1.94	µg/m3	1	4/8/2016 12:37 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/8/2016 12:37 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/8/2016 12:37 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/8/2016 12:37 PM
Chloroethane	ND		1.32	µg/m3	1	4/8/2016 12:37 PM
Chloroform	ND		2.44	µg/m3	1	4/8/2016 12:37 PM
Chloromethane	ND		1.03	µg/m3	1	4/8/2016 12:37 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:37 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:37 PM
Cumene	ND		2.46	µg/m3	1	4/8/2016 12:37 PM
Cyclohexane	ND		1.72	µg/m3	1	4/8/2016 12:37 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/8/2016 12:37 PM
<b>Dichlorodifluoromethane</b>	<b>2.57</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/8/2016 12:37 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/8/2016 12:37 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/8/2016 12:37 PM
Freon 113	ND		3.83	µg/m3	1	4/8/2016 12:37 PM
Freon 114	ND		3.50	µg/m3	1	4/8/2016 12:37 PM
Heptane	ND		2.05	µg/m3	1	4/8/2016 12:37 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/8/2016 12:37 PM
Hexane	ND		1.76	µg/m3	1	4/8/2016 12:37 PM
m,p-Xylene	ND		2.17	µg/m3	1	4/8/2016 12:37 PM
Methylene chloride	ND		1.74	µg/m3	1	4/8/2016 12:37 PM
MTBE	ND		1.80	µg/m3	1	4/8/2016 12:37 PM
Naphthalene	ND		2.62	µg/m3	1	4/8/2016 12:37 PM
o-Xylene	ND		2.17	µg/m3	1	4/8/2016 12:37 PM
Propene	ND		0.861	µg/m3	1	4/8/2016 12:37 PM
Styrene	ND		2.13	µg/m3	1	4/8/2016 12:37 PM
Tetrachloroethene	ND		3.39	µg/m3	1	4/8/2016 12:37 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/8/2016 12:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: IA-09

Lab ID: 16031103-16

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	9.65		1.88	µg/m3	1	4/8/2016 12:37 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:37 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:37 PM
Trichloroethene	ND		1.07	µg/m3	1	4/8/2016 12:37 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/8/2016 12:37 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/8/2016 12:37 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/8/2016 12:37 PM
Surr. Bromofluorobenzene	98.3		60-140	%REC	1	4/8/2016 12:37 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-05

**Lab ID:** 16031103-17

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>1,2,4-Trimethylbenzene</b>	<b>1.3</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2016 12:11 PM
2-Butanone	ND		0.50	ppbv	1	4/8/2016 12:11 PM
2-Hexanone	ND		0.50	ppbv	1	4/8/2016 12:11 PM
2-Propanol	ND		1.0	ppbv	1	4/8/2016 12:11 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>Acetone</b>	<b>4.1</b>		<b>1.0</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
Benzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Bromoform	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Bromomethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Chloroethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Chloroform	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Chloromethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Cumene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Cyclohexane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Dichlorodifluoromethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Work Order:** 16031103

**Sample ID:** SS-05

**Lab ID:** 16031103-17

**Collection Date:** 3/30/2016

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Freon 113	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Freon 114	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>Heptane</b>	<b>0.65</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Hexane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>m,p-Xylene</b>	<b>1.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
Methylene chloride	ND		0.50	ppbv	1	4/8/2016 12:11 PM
MTBE	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Naphthalene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>o-Xylene</b>	<b>0.55</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
<b>Propene</b>	<b>0.80</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
Styrene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>Tetrachloroethene</b>	<b>6.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2016 12:11 PM
<b>Toluene</b>	<b>1.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:11 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Trichloroethene	ND		0.20	ppbv	1	4/8/2016 12:11 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2016 12:11 PM
Surr: Bromofluorobenzene	95.9		60-140	%REC	1	4/8/2016 12:11 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:11 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/8/2016 12:11 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:11 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:11 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:11 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/8/2016 12:11 PM
<b>1,2,4-Trimethylbenzene</b>	<b>6.29</b>		<b>2.46</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/8/2016 12:11 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:11 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:11 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/8/2016 12:11 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 12:11 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/8/2016 12:11 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:11 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:11 PM

Note:

# ALS Environmental

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-05

Lab ID: 16031103-17

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/8/2016 12:11 PM
2-Butanone	ND		1.47	µg/m3	1	4/8/2016 12:11 PM
2-Hexanone	ND		2.05	µg/m3	1	4/8/2016 12:11 PM
2-Propanol	ND		2.46	µg/m3	1	4/8/2016 12:11 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/8/2016 12:11 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/8/2016 12:11 PM
<b>Acetone</b>	<b>9.76</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
Benzene	ND		1.60	µg/m3	1	4/8/2016 12:11 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/8/2016 12:11 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/8/2016 12:11 PM
Bromoform	ND		5.17	µg/m3	1	4/8/2016 12:11 PM
Bromomethane	ND		1.94	µg/m3	1	4/8/2016 12:11 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/8/2016 12:11 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/8/2016 12:11 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/8/2016 12:11 PM
Chloroethane	ND		1.32	µg/m3	1	4/8/2016 12:11 PM
Chloroform	ND		2.44	µg/m3	1	4/8/2016 12:11 PM
Chloromethane	ND		1.03	µg/m3	1	4/8/2016 12:11 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:11 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:11 PM
Cumene	ND		2.46	µg/m3	1	4/8/2016 12:11 PM
Cyclohexane	ND		1.72	µg/m3	1	4/8/2016 12:11 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/8/2016 12:11 PM
Dichlorodifluoromethane	ND		2.47	µg/m3	1	4/8/2016 12:11 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/8/2016 12:11 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/8/2016 12:11 PM
Freon 113	ND		3.83	µg/m3	1	4/8/2016 12:11 PM
Freon 114	ND		3.50	µg/m3	1	4/8/2016 12:11 PM
<b>Heptane</b>	<b>2.66</b>		<b>2.05</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/8/2016 12:11 PM
Hexane	ND		1.76	µg/m3	1	4/8/2016 12:11 PM
<b>m,p-Xylene</b>	<b>6.56</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
Methylene chloride	ND		1.74	µg/m3	1	4/8/2016 12:11 PM
MTBE	ND		1.80	µg/m3	1	4/8/2016 12:11 PM
Naphthalene	ND		2.62	µg/m3	1	4/8/2016 12:11 PM
<b>o-Xylene</b>	<b>2.39</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
<b>Propene</b>	<b>1.38</b>		<b>0.861</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
Styrene	ND		2.13	µg/m3	1	4/8/2016 12:11 PM
<b>Tetrachloroethene</b>	<b>44.3</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/8/2016 12:11 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/8/2016 12:11 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-05

Lab ID: 16031103-17

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	5.77		1.88	µg/m3	1	4/8/2016 12:11 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:11 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:11 PM
Trichloroethene	ND		1.07	µg/m3	1	4/8/2016 12:11 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/8/2016 12:11 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/8/2016 12:11 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/8/2016 12:11 PM
Sur: Bromofluorobenzene	95.9		60-140	%REC	1	4/8/2016 12:11 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-02

Lab ID: 16031103-18

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>1,2,4-Trimethylbenzene</b>	<b>1.3</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2016 12:49 PM
<b>2-Butanone</b>	<b>0.81</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
2-Hexanone	ND		0.50	ppbv	1	4/8/2016 12:49 PM
2-Propanol	ND		1.0	ppbv	1	4/8/2016 12:49 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>Acetone</b>	<b>10</b>		<b>1.0</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
Benzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Bromoform	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Bromomethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Chloroethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Chloroform	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Chloromethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Cumene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Cyclohexane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>Dichlorodifluoromethane</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-02

Lab ID: 16031103-18

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Freon 113	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Freon 114	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Heptane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>Hexane</b>	<b>0.57</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
<b>m,p-Xylene</b>	<b>1.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
Methylene chloride	ND		0.50	ppbv	1	4/8/2016 12:49 PM
MTBE	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Naphthalene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>o-Xylene</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
Propene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Styrene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>Tetrachloroethene</b>	<b>1.4</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2016 12:49 PM
<b>Toluene</b>	<b>2.4</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 12:49 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Trichloroethene	ND		0.20	ppbv	1	4/8/2016 12:49 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2016 12:49 PM
Surr: Bromofluorobenzene	99.5		60-140	%REC	1	4/8/2016 12:49 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			<b>Analyst: MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:49 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/8/2016 12:49 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 12:49 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:49 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:49 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/8/2016 12:49 PM
<b>1,2,4-Trimethylbenzene</b>	<b>6.54</b>		<b>2.46</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/8/2016 12:49 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:49 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 12:49 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/8/2016 12:49 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 12:49 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/8/2016 12:49 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:49 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 12:49 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: SS-02  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-18  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/8/2016 12:49 PM
<b>2-Butanone</b>	<b>2.39</b>		<b>1.47</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
2-Hexanone	ND		2.05	µg/m3	1	4/8/2016 12:49 PM
2-Propanol	ND		2.46	µg/m3	1	4/8/2016 12:49 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/8/2016 12:49 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/8/2016 12:49 PM
<b>Acetone</b>	<b>23.7</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
Benzene	ND		1.60	µg/m3	1	4/8/2016 12:49 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/8/2016 12:49 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/8/2016 12:49 PM
Bromoform	ND		5.17	µg/m3	1	4/8/2016 12:49 PM
Bromomethane	ND		1.94	µg/m3	1	4/8/2016 12:49 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/8/2016 12:49 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/8/2016 12:49 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/8/2016 12:49 PM
Chloroethane	ND		1.32	µg/m3	1	4/8/2016 12:49 PM
Chloroform	ND		2.44	µg/m3	1	4/8/2016 12:49 PM
Chloromethane	ND		1.03	µg/m3	1	4/8/2016 12:49 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:49 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:49 PM
Cumene	ND		2.46	µg/m3	1	4/8/2016 12:49 PM
Cyclohexane	ND		1.72	µg/m3	1	4/8/2016 12:49 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/8/2016 12:49 PM
<b>Dichlorodifluoromethane</b>	<b>2.57</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/8/2016 12:49 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/8/2016 12:49 PM
Freon 113	ND		3.83	µg/m3	1	4/8/2016 12:49 PM
Freon 114	ND		3.50	µg/m3	1	4/8/2016 12:49 PM
Heptane	ND		2.05	µg/m3	1	4/8/2016 12:49 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/8/2016 12:49 PM
<b>Hexane</b>	<b>2.01</b>		<b>1.76</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
<b>m,p-Xylene</b>	<b>6.60</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
Methylene chloride	ND		1.74	µg/m3	1	4/8/2016 12:49 PM
MTBE	ND		1.80	µg/m3	1	4/8/2016 12:49 PM
Naphthalene	ND		2.62	µg/m3	1	4/8/2016 12:49 PM
<b>o-Xylene</b>	<b>2.26</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
Propene	ND		0.861	µg/m3	1	4/8/2016 12:49 PM
Styrene	ND		2.13	µg/m3	1	4/8/2016 12:49 PM
<b>Tetrachloroethene</b>	<b>9.70</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/8/2016 12:49 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/8/2016 12:49 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-02

Lab ID: 16031103-18

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	9.12		1.88	µg/m3	1	4/8/2016 12:49 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 12:49 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 12:49 PM
Trichloroethene	ND		1.07	µg/m3	1	4/8/2016 12:49 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/8/2016 12:49 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/8/2016 12:49 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/8/2016 12:49 PM
Surr: Bromofluorobenzene	99.5		60-140	%REC	1	4/8/2016 12:49 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

**Client:** Ohio EPA

**Project:** First Presbyterian Church, 20 S. Walnut St. Troy

**Sample ID:** SS-04

**Collection Date:** 3/30/2016

**Work Order:** 16031103

**Lab ID:** 16031103-19

**Matrix:** AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>1,2,4-Trimethylbenzene</b>	<b>1.3</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2016 01:28 PM
<b>2-Butanone</b>	<b>0.90</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
2-Hexanone	ND		0.50	ppbv	1	4/8/2016 01:28 PM
2-Propanol	ND		1.0	ppbv	1	4/8/2016 01:28 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>Acetone</b>	<b>16</b>		<b>1.0</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
Benzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Bromoform	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Bromomethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Chloroethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Chloroform	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Chloromethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Cumene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Cyclohexane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>Dichlorodifluoromethane</b>	<b>0.52</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy.

Work Order: 16031103

Sample ID: SS-04

Lab ID: 16031103-19

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Freon 113	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Freon 114	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Heptane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Hexane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>m,p-Xylene</b>	<b>1.4</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
Methylene chloride	ND		0.50	ppbv	1	4/8/2016 01:28 PM
MTBE	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Naphthalene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
o-Xylene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Propene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Styrene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>Tetrachloroethene</b>	<b>11</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2016 01:28 PM
<b>Toluene</b>	<b>1.2</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 01:28 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Trichloroethene	ND		0.20	ppbv	1	4/8/2016 01:28 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2016 01:28 PM
Surr: Bromofluorobenzene	93.4		60-140	%REC	1	4/8/2016 01:28 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: <b>MRJ</b>
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 01:28 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/8/2016 01:28 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 01:28 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 01:28 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 01:28 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/8/2016 01:28 PM
<b>1,2,4-Trimethylbenzene</b>	<b>6.19</b>		<b>2.46</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/8/2016 01:28 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 01:28 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 01:28 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/8/2016 01:28 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 01:28 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/8/2016 01:28 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 01:28 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 01:28 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-04

Lab ID: 16031103-19

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/8/2016 01:28 PM
<b>2-Butanone</b>	<b>2.65</b>		<b>1.47</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
2-Hexanone	ND		2.05	µg/m3	1	4/8/2016 01:28 PM
2-Propanol	ND		2.46	µg/m3	1	4/8/2016 01:28 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/8/2016 01:28 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/8/2016 01:28 PM
<b>Acetone</b>	<b>37.0</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
Benzene	ND		1.60	µg/m3	1	4/8/2016 01:28 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/8/2016 01:28 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/8/2016 01:28 PM
Bromoform	ND		5.17	µg/m3	1	4/8/2016 01:28 PM
Bromomethane	ND		1.94	µg/m3	1	4/8/2016 01:28 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/8/2016 01:28 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/8/2016 01:28 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/8/2016 01:28 PM
Chloroethane	ND		1.32	µg/m3	1	4/8/2016 01:28 PM
Chloroform	ND		2.44	µg/m3	1	4/8/2016 01:28 PM
Chloromethane	ND		1.03	µg/m3	1	4/8/2016 01:28 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 01:28 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 01:28 PM
Cumene	ND		2.46	µg/m3	1	4/8/2016 01:28 PM
Cyclohexane	ND		1.72	µg/m3	1	4/8/2016 01:28 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/8/2016 01:28 PM
<b>Dichlorodifluoromethane</b>	<b>2.57</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/8/2016 01:28 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/8/2016 01:28 PM
Freon 113	ND		3.83	µg/m3	1	4/8/2016 01:28 PM
Freon 114	ND		3.50	µg/m3	1	4/8/2016 01:28 PM
Heptane	ND		2.05	µg/m3	1	4/8/2016 01:28 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/8/2016 01:28 PM
Hexane	ND		1.76	µg/m3	1	4/8/2016 01:28 PM
<b>m,p-Xylene</b>	<b>6.04</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
Methylene chloride	ND		1.74	µg/m3	1	4/8/2016 01:28 PM
MTBE	ND		1.80	µg/m3	1	4/8/2016 01:28 PM
Naphthalene	ND		2.62	µg/m3	1	4/8/2016 01:28 PM
o-Xylene	ND		2.17	µg/m3	1	4/8/2016 01:28 PM
Propene	ND		0.861	µg/m3	1	4/8/2016 01:28 PM
Styrene	ND		2.13	µg/m3	1	4/8/2016 01:28 PM
<b>Tetrachloroethene</b>	<b>72.0</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/8/2016 01:28 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/8/2016 01:28 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-04

Lab ID: 16031103-19

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	4.48		1.88	µg/m3	1	4/8/2016 01:28 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 01:28 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 01:28 PM
Trichloroethene	ND		1.07	µg/m3	1	4/8/2016 01:28 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/8/2016 01:28 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/8/2016 01:28 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/8/2016 01:28 PM
Surr: Bromofluorobenzene	93.4		60-140	%REC	1	4/8/2016 01:28 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy  
 Sample ID: SS-07  
 Collection Date: 3/30/2016

Work Order: 16031103  
 Lab ID: 16031103-20  
 Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>			Analyst: MRJ
1,1,1-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,1,2,2-Tetrachloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,1,2-Trichloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,1-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,1-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,2,4-Trichlorobenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>1,2,4-Trimethylbenzene</b>	<b>1.6</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
1,2-Dibromoethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,2-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,2-Dichloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,2-Dichloropropane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,3,5-Trimethylbenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,3-Butadiene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,3-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,4-Dichlorobenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
1,4-Dioxane	ND		1.0	ppbv	1	4/8/2016 02:07 PM
2-Butanone	ND		0.50	ppbv	1	4/8/2016 02:07 PM
2-Hexanone	ND		0.50	ppbv	1	4/8/2016 02:07 PM
2-Propanol	ND		1.0	ppbv	1	4/8/2016 02:07 PM
4-Ethyltoluene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
4-Methyl-2-pentanone	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>Acetone</b>	<b>2.2</b>		<b>1.0</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
Benzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Benzyl chloride	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Bromodichloromethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Bromoform	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Bromomethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Carbon disulfide	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Carbon tetrachloride	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Chlorobenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Chloroethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Chloroform	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Chloromethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
cis-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
cis-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Cumene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Cyclohexane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Dibromochloromethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>Dichlorodifluoromethane</b>	<b>0.56</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-07

Lab ID: 16031103-20

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Ethyl acetate	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Ethylbenzene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Freon 113	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Freon 114	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Heptane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Hexachlorobutadiene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Hexane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>m,p-Xylene</b>	<b>1.5</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
Methylene chloride	ND		0.50	ppbv	1	4/8/2016 02:07 PM
MTBE	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Naphthalene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>o-Xylene</b>	<b>0.53</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
Propene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Styrene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>Tetrachloroethene</b>	<b>1.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
Tetrahydrofuran	ND		0.50	ppbv	1	4/8/2016 02:07 PM
<b>Toluene</b>	<b>1.1</b>		<b>0.50</b>	<b>ppbv</b>	1	4/8/2016 02:07 PM
trans-1,2-Dichloroethene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
trans-1,3-Dichloropropene	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Trichloroethene	ND		0.20	ppbv	1	4/8/2016 02:07 PM
Trichlorofluoromethane	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Vinyl acetate	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Vinyl chloride	ND		0.50	ppbv	1	4/8/2016 02:07 PM
Surr: Bromofluorobenzene	101		60-140	%REC	1	4/8/2016 02:07 PM
<b>TO-15 BY GC/MS</b>			<b>ETO-15</b>		<b>Analyst: MRJ</b>	
1,1,1-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 02:07 PM
1,1,2,2-Tetrachloroethane	ND		3.43	µg/m3	1	4/8/2016 02:07 PM
1,1,2-Trichloroethane	ND		2.73	µg/m3	1	4/8/2016 02:07 PM
1,1-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 02:07 PM
1,1-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 02:07 PM
1,2,4-Trichlorobenzene	ND		3.71	µg/m3	1	4/8/2016 02:07 PM
<b>1,2,4-Trimethylbenzene</b>	<b>8.11</b>		<b>2.46</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
1,2-Dibromoethane	ND		3.84	µg/m3	1	4/8/2016 02:07 PM
1,2-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 02:07 PM
1,2-Dichloroethane	ND		2.02	µg/m3	1	4/8/2016 02:07 PM
1,2-Dichloropropane	ND		2.31	µg/m3	1	4/8/2016 02:07 PM
1,3,5-Trimethylbenzene	ND		2.46	µg/m3	1	4/8/2016 02:07 PM
1,3-Butadiene	ND		1.11	µg/m3	1	4/8/2016 02:07 PM
1,3-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 02:07 PM
1,4-Dichlorobenzene	ND		3.01	µg/m3	1	4/8/2016 02:07 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-07

Lab ID: 16031103-20

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
1,4-Dioxane	ND		3.60	µg/m3	1	4/8/2016 02:07 PM
2-Butanone	ND		1.47	µg/m3	1	4/8/2016 02:07 PM
2-Hexanone	ND		2.05	µg/m3	1	4/8/2016 02:07 PM
2-Propanol	ND		2.46	µg/m3	1	4/8/2016 02:07 PM
4-Ethyltoluene	ND		2.46	µg/m3	1	4/8/2016 02:07 PM
4-Methyl-2-pentanone	ND		2.05	µg/m3	1	4/8/2016 02:07 PM
<b>Acetone</b>	<b>5.15</b>		<b>2.38</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
Benzene	ND		1.60	µg/m3	1	4/8/2016 02:07 PM
Benzyl chloride	ND		2.59	µg/m3	1	4/8/2016 02:07 PM
Bromodichloromethane	ND		3.35	µg/m3	1	4/8/2016 02:07 PM
Bromoform	ND		5.17	µg/m3	1	4/8/2016 02:07 PM
Bromomethane	ND		1.94	µg/m3	1	4/8/2016 02:07 PM
Carbon disulfide	ND		1.56	µg/m3	1	4/8/2016 02:07 PM
Carbon tetrachloride	ND		3.15	µg/m3	1	4/8/2016 02:07 PM
Chlorobenzene	ND		2.30	µg/m3	1	4/8/2016 02:07 PM
Chloroethane	ND		1.32	µg/m3	1	4/8/2016 02:07 PM
Chloroform	ND		2.44	µg/m3	1	4/8/2016 02:07 PM
Chloromethane	ND		1.03	µg/m3	1	4/8/2016 02:07 PM
cis-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 02:07 PM
cis-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 02:07 PM
Cumene	ND		2.46	µg/m3	1	4/8/2016 02:07 PM
Cyclohexane	ND		1.72	µg/m3	1	4/8/2016 02:07 PM
Dibromochloromethane	ND		4.26	µg/m3	1	4/8/2016 02:07 PM
<b>Dichlorodifluoromethane</b>	<b>2.77</b>		<b>2.47</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
Ethyl acetate	ND		1.80	µg/m3	1	4/8/2016 02:07 PM
Ethylbenzene	ND		2.17	µg/m3	1	4/8/2016 02:07 PM
Freon 113	ND		3.83	µg/m3	1	4/8/2016 02:07 PM
Freon 114	ND		3.50	µg/m3	1	4/8/2016 02:07 PM
Heptane	ND		2.05	µg/m3	1	4/8/2016 02:07 PM
Hexachlorobutadiene	ND		5.33	µg/m3	1	4/8/2016 02:07 PM
Hexane	ND		1.76	µg/m3	1	4/8/2016 02:07 PM
<b>m,p-Xylene</b>	<b>6.56</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
Methylene chloride	ND		1.74	µg/m3	1	4/8/2016 02:07 PM
MTBE	ND		1.80	µg/m3	1	4/8/2016 02:07 PM
Naphthalene	ND		2.62	µg/m3	1	4/8/2016 02:07 PM
<b>o-Xylene</b>	<b>2.30</b>		<b>2.17</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
Propene	ND		0.861	µg/m3	1	4/8/2016 02:07 PM
Styrene	ND		2.13	µg/m3	1	4/8/2016 02:07 PM
<b>Tetrachloroethene</b>	<b>7.46</b>		<b>3.39</b>	<b>µg/m3</b>	1	4/8/2016 02:07 PM
Tetrahydrofuran	ND		1.47	µg/m3	1	4/8/2016 02:07 PM

Note:

**ALS Environmental**

Date: 11-Apr-16

Client: Ohio EPA

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Work Order: 16031103

Sample ID: SS-07

Lab ID: 16031103-20

Collection Date: 3/30/2016

Matrix: AIR

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Toluene	4.22		1.88	µg/m3	1	4/8/2016 02:07 PM
trans-1,2-Dichloroethene	ND		1.98	µg/m3	1	4/8/2016 02:07 PM
trans-1,3-Dichloropropene	ND		2.27	µg/m3	1	4/8/2016 02:07 PM
Trichloroethene	ND		1.07	µg/m3	1	4/8/2016 02:07 PM
Trichlorofluoromethane	ND		2.81	µg/m3	1	4/8/2016 02:07 PM
Vinyl acetate	ND		1.76	µg/m3	1	4/8/2016 02:07 PM
Vinyl chloride	ND		1.28	µg/m3	1	4/8/2016 02:07 PM
Surr. Bromofluorobenzene	101		60-140	%REC	1	4/8/2016 02:07 PM

Note:

ALS Environmental

Date: 11-Apr-16

Client: Ohio EPA

QC BATCH REPORT

Work Order: 16031103

Project: First Presbyterian Church, 20 S. Walnut St. Troy

Batch ID: R127680

Instrument ID: VMS3

Method: ETO-15

MBLK	Sample ID: MBLK-R127680	Units: ppbv			Analysis Date: 4/7/2016 11:54 AM					
Client ID:	Run ID: VMS3_160407A	SeqNo: 1257268		Prep Date:		DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.50								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.50								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.50								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.50								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.50								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	0.50								
2-Hexanone	ND	0.50								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	0.50								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.50								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.50								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127680	Instrument ID: VMS3	Method: ETO-15					
Freon 113	ND	0.50					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.50					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	0.50					
MTBE	ND	0.50					
Naphthalene	ND	0.50					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	0.50					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	8.86	0	10	0	88.6	60-140	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127680 Instrument ID: VMS3 Method: ETO-15

LCS		Sample ID: LCS-R127680			Units: ppbv		Analysis Date: 4/7/2016 11:15 AM			
Client ID:		Run ID: VMS3_160407A			SeqNo: 1257267		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.83	0.50	10	0	98.3	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.92	0.50	10	0	99.2	60-140	0			
1,1,2-Trichloroethane	9.42	0.50	10	0	94.2	60-140	0			
1,1-Dichloroethane	9.55	0.50	10	0	95.5	60-140	0			
1,1-Dichloroethene	9.62	0.50	10	0	96.2	60-140	0			
1,2,4-Trichlorobenzene	9.74	0.50	10	0	97.4	49.3-150	0			
1,2,4-Trimethylbenzene	10.74	0.50	10	0	107	50.1-162	0			
1,2-Dibromoethane	9.78	0.50	10	0	97.8	60-140	0			
1,2-Dichlorobenzene	10.24	0.50	10	0	102	41.9-141	0			
1,2-Dichloroethane	10.16	0.50	10	0	102	60-140	0			
1,2-Dichloropropane	9.49	0.50	10	0	94.9	60-140	0			
1,3,5-Trimethylbenzene	10.53	0.50	10	0	105	60-140	0			
1,3-Butadiene	10.99	0.50	10	0	110	50.6-140	0			
1,3-Dichlorobenzene	10.11	0.50	10	0	101	60-140	0			
1,4-Dichlorobenzene	10.15	0.50	10	0	102	55.1-145	0			
1,4-Dioxane	10.4	1.0	10	0	104	60-140	0			
2-Butanone	9.78	0.50	10	0	97.8	60-140	0			
2-Hexanone	10.95	0.50	10	0	110	56.2-162	0			
2-Propanol	8.66	1.0	10	0	86.6	60-140	0			
4-Ethyltoluene	10.27	0.50	10	0	103	60-140	0			
4-Methyl-2-pentanone	10.1	0.50	10	0	101	60-140	0			
Acetone	9.45	1.0	10	0	94.5	60-140	0			
Benzene	9.85	0.50	10	0	98.5	60-140	0			
Benzyl chloride	9.46	0.50	10	0	94.6	31.9-174	0			
Bromodichloromethane	10.35	0.50	10	0	104	60-140	0			
Bromoform	9.67	0.50	10	0	96.7	60-140	0			
Bromomethane	9.61	0.50	10	0	96.1	60-140	0			
Carbon disulfide	9.63	0.50	10	0	96.3	60-140	0			
Carbon tetrachloride	10.04	0.50	10	0	100	60-140	0			
Chlorobenzene	8.97	0.50	10	0	89.7	60-140	0			
Chloroethane	9.16	0.50	10	0	91.6	60-140	0			
Chloroform	9.69	0.50	10	0	96.9	60-140	0			
Chloromethane	9.46	0.50	10	0	94.6	60-140	0			
cis-1,2-Dichloroethene	9.68	0.50	10	0	96.8	60-140	0			
cis-1,3-Dichloropropene	9.56	0.50	10	0	95.6	60-140	0			
Cumene	14.67	0.50	10	0	147	60-140	0			S
Cyclohexane	10.45	0.50	10	0	104	60-140	0			
Dibromochloromethane	10.11	0.50	10	0	101	60-140	0			
Dichlorodifluoromethane	10.38	0.50	10	0	104	60-140	0			
Ethyl acetate	10.78	0.50	10	0	108	60-140	0			
Ethylbenzene	9.61	0.50	10	0	96.1	60-140	0			
Freon 113	9.62	0.50	10	0	96.2	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127680	Instrument ID: VMS3		Method: ETO-15					
Freon 114	9.89	0.50	10	0	98.9	60-140	0	
Heptane	10	0.50	10	0	100	60-140	0	
Hexachlorobutadiene	11.13	0.50	10	0	111	60-140	0	
Hexane	9.45	0.50	10	0	94.5	60-140	0	
m,p-Xylene	19.8	0.50	20	0	99	60-140	0	
Methylene chloride	8.31	0.50	10	0	83.1	60-140	0	
MTBE	9.24	0.50	10	0	92.4	60.8-151	0	
o-Xylene	10.14	0.50	10	0	101	60-140	0	
Propene	9.56	0.50	10	0	95.6	34.4-139	0	
Styrene	9.68	0.50	10	0	96.8	60-140	0	
Tetrachloroethene	10.4	0.50	10	0	104	60-140	0	
Tetrahydrofuran	9.78	0.50	10	0	97.8	60-140	0	
Toluene	9.63	0.50	10	0	96.3	60-140	0	
trans-1,2-Dichloroethene	9.25	0.50	10	0	92.5	60-140	0	
trans-1,3-Dichloropropene	9.39	0.50	10	0	93.9	60-140	0	
Trichloroethene	9.68	0.20	10	0	96.8	60-140	0	
Trichlorofluoromethane	9.84	0.50	10	0	98.4	60-140	0	
Vinyl acetate	7.96	0.50	10	0	79.6	48.4-145	0	
Vinyl chloride	10.41	0.50	10	0	104	60-140	0	
Surr. Bromofluorobenzene	9.86	0	10	0	98.6	60-140	0	

The following samples were analyzed in this batch:

16031103-01A	16031103-02A	16031103-03A
16031103-04A	16031103-05A	16031103-06A
16031103-07A	16031103-08A	16031103-09A
16031103-10A	16031103-11A	16031103-13A
16031103-14A	16031103-15A	16031103-16A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

**QC BATCH REPORT**

Batch ID: R127730 Instrument ID: VMS3 Method: ETO-15

MBLK	Sample ID: MBLK-R127730			Units: ppbv	Analysis Date: 4/8/2016 11:32 AM					
Client ID:	Run ID: VMS3_160408A			SeqNo: 1258313	Prep Date:	DF: 1				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	ND	0.50								
1,1,2,2-Tetrachloroethane	ND	0.50								
1,1,2-Trichloroethane	ND	0.50								
1,1-Dichloroethane	ND	0.50								
1,1-Dichloroethene	ND	0.50								
1,2,4-Trichlorobenzene	ND	0.50								
1,2,4-Trimethylbenzene	ND	0.50								
1,2-Dibromoethane	ND	0.50								
1,2-Dichlorobenzene	ND	0.50								
1,2-Dichloroethane	ND	0.50								
1,2-Dichloropropane	ND	0.50								
1,3,5-Trimethylbenzene	ND	0.50								
1,3-Butadiene	ND	0.50								
1,3-Dichlorobenzene	ND	0.50								
1,4-Dichlorobenzene	ND	0.50								
1,4-Dioxane	ND	1.0								
2-Butanone	ND	0.50								
2-Hexanone	ND	0.50								
2-Propanol	ND	1.0								
4-Ethyltoluene	ND	0.50								
4-Methyl-2-pentanone	ND	0.50								
Acetone	ND	1.0								
Benzene	ND	0.50								
Benzyl chloride	ND	0.50								
Bromodichloromethane	ND	0.50								
Bromoform	ND	0.50								
Bromomethane	ND	0.50								
Carbon disulfide	ND	0.50								
Carbon tetrachloride	ND	0.50								
Chlorobenzene	ND	0.50								
Chloroethane	ND	0.50								
Chloroform	ND	0.50								
Chloromethane	ND	0.50								
cis-1,2-Dichloroethene	ND	0.50								
cis-1,3-Dichloropropene	ND	0.50								
Cumene	ND	0.50								
Cyclohexane	ND	0.50								
Dibromochloromethane	ND	0.50								
Dichlorodifluoromethane	ND	0.50								
Ethyl acetate	ND	0.50								
Ethylbenzene	ND	0.50								
Freon 113	ND	0.50								

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127730	Instrument ID: VMS3	Method: ETO-15					
Freon 114	ND	0.50					
Heptane	ND	0.50					
Hexachlorobutadiene	ND	0.50					
Hexane	ND	0.50					
m,p-Xylene	ND	0.50					
Methylene chloride	ND	0.50					
MTBE	ND	0.50					
Naphthalene	ND	0.50					
o-Xylene	ND	0.50					
Propene	ND	0.50					
Styrene	ND	0.50					
Tetrachloroethene	ND	0.50					
Tetrahydrofuran	ND	0.50					
Toluene	ND	0.50					
trans-1,2-Dichloroethene	ND	0.50					
trans-1,3-Dichloropropene	ND	0.50					
Trichloroethene	ND	0.20					
Trichlorofluoromethane	ND	0.50					
Vinyl acetate	ND	0.50					
Vinyl chloride	ND	0.50					
Surr: Bromofluorobenzene	8.7	0	10	0	87	60-140	0

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127730 Instrument ID: VMS3 Method: ETO-15

LCS		Sample ID: LCS-R127730			Units: ppbv		Analysis Date: 4/8/2016 10:55 AM			
Client ID:		Run ID: VMS3_160408A			SeqNo: 1258312		Prep Date:		DF: 1	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
1,1,1-Trichloroethane	9.92	0.50	10	0	99.2	58.8-163	0			
1,1,2,2-Tetrachloroethane	9.67	0.50	10	0	96.7	60-140	0			
1,1,2-Trichloroethane	9.41	0.50	10	0	94.1	60-140	0			
1,1-Dichloroethane	9.92	0.50	10	0	99.2	60-140	0			
1,1-Dichloroethene	9.73	0.50	10	0	97.3	60-140	0			
1,2,4-Trichlorobenzene	10.33	0.50	10	0	103	49.3-150	0			
1,2,4-Trimethylbenzene	10.49	0.50	10	0	105	50.1-162	0			
1,2-Dibromoethane	9.96	0.50	10	0	99.6	60-140	0			
1,2-Dichlorobenzene	10.05	0.50	10	0	100	41.9-141	0			
1,2-Dichloroethane	10.25	0.50	10	0	102	60-140	0			
1,2-Dichloropropane	9.56	0.50	10	0	95.6	60-140	0			
1,3,5-Trimethylbenzene	10.21	0.50	10	0	102	60-140	0			
1,3-Butadiene	11.93	0.50	10	0	119	50.6-140	0			
1,3-Dichlorobenzene	9.96	0.50	10	0	99.6	60-140	0			
1,4-Dichlorobenzene	10.04	0.50	10	0	100	55.1-145	0			
1,4-Dioxane	9.73	1.0	10	0	97.3	60-140	0			
2-Butanone	10.05	0.50	10	0	100	60-140	0			
2-Hexanone	10.31	0.50	10	0	103	56.2-162	0			
2-Propanol	8.63	1.0	10	0	86.3	60-140	0			
4-Ethyltoluene	9.94	0.50	10	0	99.4	60-140	0			
4-Methyl-2-pentanone	9.78	0.50	10	0	97.8	60-140	0			
Acetone	9.02	1.0	10	0	90.2	60-140	0			
Benzene	10.18	0.50	10	0	102	60-140	0			
Benzyl chloride	9.01	0.50	10	0	90.1	31.9-174	0			
Bromodichloromethane	10.37	0.50	10	0	104	60-140	0			
Bromoform	9.63	0.50	10	0	96.3	60-140	0			
Bromomethane	10.24	0.50	10	0	102	60-140	0			
Carbon disulfide	10.08	0.50	10	0	101	60-140	0			
Carbon tetrachloride	10.25	0.50	10	0	102	60-140	0			
Chlorobenzene	8.87	0.50	10	0	88.7	60-140	0			
Chloroethane	10.06	0.50	10	0	101	60-140	0			
Chloroform	9.93	0.50	10	0	99.3	60-140	0			
Chloromethane	9.85	0.50	10	0	98.5	60-140	0			
cis-1,2-Dichloroethene	10.06	0.50	10	0	101	60-140	0			
cis-1,3-Dichloropropene	9.52	0.50	10	0	95.2	60-140	0			
Cumene	14.72	0.50	10	0	147	60-140	0			S
Cyclohexane	10.46	0.50	10	0	105	60-140	0			
Dibromochloromethane	10.33	0.50	10	0	103	60-140	0			
Dichlorodifluoromethane	10.47	0.50	10	0	105	60-140	0			
Ethyl acetate	10.39	0.50	10	0	104	60-140	0			
Ethylbenzene	9.41	0.50	10	0	94.1	60-140	0			
Freon 113	10.19	0.50	10	0	102	60-140	0			

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Ohio EPA  
 Work Order: 16031103  
 Project: First Presbyterian Church, 20 S. Walnut St. Troy

## QC BATCH REPORT

Batch ID: R127730	Instrument ID: VMS3		Method: ETO-15					
Freon 114	10.29	0.50	10	0	103	60-140	0	
Heptane	10.16	0.50	10	0	102	60-140	0	
Hexachlorobutadiene	11.66	0.50	10	0	117	60-140	0	
Hexane	9.63	0.50	10	0	96.3	60-140	0	
m,p-Xylene	19.41	0.50	20	0	97	60-140	0	
Methylene chloride	8.61	0.50	10	0	86.1	60-140	0	
MTBE	9.29	0.50	10	0	92.9	60.8-151	0	
o-Xylene	10.04	0.50	10	0	100	60-140	0	
Propene	10.03	0.50	10	0	100	34.4-139	0	
Styrene	9.57	0.50	10	0	95.7	60-140	0	
Tetrachloroethene	10.37	0.50	10	0	104	60-140	0	
Tetrahydrofuran	9.55	0.50	10	0	95.5	60-140	0	
Toluene	9.93	0.50	10	0	99.3	60-140	0	
trans-1,2-Dichloroethene	9.82	0.50	10	0	98.2	60-140	0	
trans-1,3-Dichloropropene	8.91	0.50	10	0	89.1	60-140	0	
Trichloroethene	9.85	0.20	10	0	98.5	60-140	0	
Trichlorofluoromethane	10.13	0.50	10	0	101	60-140	0	
Vinyl acetate	7.82	0.50	10	0	78.2	48.4-145	0	
Vinyl chloride	10.72	0.50	10	0	107	60-140	0	
Surr: Bromofluorobenzene	9.91	0	10	0	99.1	60-140	0	

The following samples were analyzed in this batch:

16031103-12A	16031103-17A	16031103-18A
16031103-19A	16031103-20A	

---

**Client:** Ohio EPA  
**Project:** First Presbyterian Church, 20 S. Walnut St. Troy  
**WorkOrder:** 16031103

---

**QUALIFIERS,  
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<u>Units Reported</u>	<u>Description</u>
µg/m <sup>3</sup>	
ppbv	

Sample Receipt Checklist

Client Name: OHIOEPA-DAYTON

Date/Time Received: 31-Mar-16 14:54

Work Order: 16031103

Received by: JNW

Checklist completed by: Jan Wilcox

31-Mar-16

Reviewed by: Rob Nieman

04-Apr-16

Matrices:

Carrier name: ALSHN

- Shipping container/cooler in good condition? Yes [checked] No [ ] Not Present [ ]
Custody seals intact on shipping container/cooler? Yes [ ] No [ ] Not Present [checked]
Custody seals intact on sample bottles? Yes [ ] No [ ] Not Present [checked]
Chain of custody present? Yes [checked] No [ ]
Chain of custody signed when relinquished and received? Yes [checked] No [ ]
Chain of custody agrees with sample labels? Yes [checked] No [ ]
Samples in proper container/bottle? Yes [checked] No [ ]
Sample containers intact? Yes [checked] No [ ]
Sufficient sample volume for indicated test? Yes [checked] No [ ]
All samples received within holding time? Yes [checked] No [ ]
Container/Temp Blank temperature in compliance? Yes [checked] No [ ]

Temperature(s)/Thermometer(s): [ ] [ ]

Cooler(s)/Kit(s): [ ]

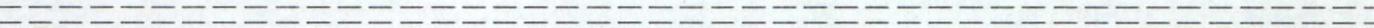
Water - VOA vials have zero headspace? Yes [ ] No [ ] No VOA vials submitted [ ]

Water - pH acceptable upon receipt? Yes [ ] No [ ] N/A [ ]

pH adjusted? Yes [ ] No [ ] N/A [ ]

pH adjusted by: [ ]

Login Notes:



Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments: [ ]

CorrectiveAction: [ ]



Ship To: ALS | Environmental  
 4388 Glendale Milford Rd.  
 Cincinnati, Ohio 45242  
 Phone: (513) 733-5336  
 Fax: (513) 733-5347

# Field Chain-of-Custody Record

Page 1 of 2 26187

16031103

Report Requested by EOB of Selected TAT (Check Box):  Other \_\_\_\_\_  
 10 Wk Days  5 Wk Days  3 Wk Days  2 Wk Days  1 Wk Day  
 OH VAP:  YES  NO BUSTR:  YES  NO

Date: 03/30/16 Purchase Order No.: \_\_\_\_\_  
 Company Name: Ohio EPA Project No.: \_\_\_\_\_  
 Address: 461 E. 5<sup>th</sup> St. Sampling Site: First Presbyterian  
Dayton OH Church, 20 S. Walnut St., Troy  
City State Zip  
 Person to Contact: Maddie Adams / Wendy Vorwerk Billing Address (if different): \_\_\_\_\_  
 Email Address: madelyn.adams@epa.ohio.gov  
 Telephone (937): 285-6456  
 Alternate Contact: \_\_\_\_\_

Preservation Key #	Sample Type / Matrix Key Abbr.	# of Sample Containers	ANALYSIS REQUESTED																	
		TO-15 VAP	✓																	
			✓																	
			✓																	
			✓																	
			✓																	
			✓																	
			✓																	
			✓																	
			✓																	
			✓																	

ALS Lab ID	Sample ID / Description	Date	Time
01	1A-05	03/30/16	1550
02	1A-06	" "	1555
03	1A-02	" "	1600
04	SS-01	" "	1605
05	1A-03	" "	1610
06	1A-03 Dup	" "	1610
07	Ambient	" "	1615
08	SS-06	" "	1620
09	1A-08	" "	1625
10	SS-09	" "	1627

Notes: \_\_\_\_\_  
 Preservation Key: 1 - HCl 2 - HNO<sub>3</sub> 3 - H<sub>2</sub>SO<sub>4</sub> 4 - NaOH 5 - Na<sub>2</sub>S<sub>2</sub>O<sub>8</sub> 6 - NaHSO<sub>4</sub> 7 - NaOH/ZnAcetate 8 - Other 9 - 4°C Matrix Key: A - Air B - Bulk S - Soil W - Water

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY.

Relinquished By: (Signature) <u>Madelyn Adams</u>	Time / Date <u>1240 3/31/16</u>	Received By: (Signature) <u>Christie Free</u>	Time / Date <u>3/31/16</u>
Relinquished By: (Signature) <u>Christie Free</u>	Time / Date <u>1454</u>	Received By: (Signature) <u>[Signature]</u>	Time / Date <u>1238</u>
Relinquished By: (Signature)	Time / Date	Received By: (Signature)	Time / Date

ALS LAB USE ONLY	
COOLER TEMP: _____ °C	pH ADJUSTMENTS: _____
COOLING METHOD: <input checked="" type="checkbox"/> NONE <input type="checkbox"/> COOLER <input type="checkbox"/> WET ICE <input type="checkbox"/> DRY ICE <input type="checkbox"/> ICE PACK	
DELIVERY METHOD: CLIENT <input type="checkbox"/> DROP BOX <input type="checkbox"/> FEDEX <input type="checkbox"/> UPS	
STD MAIL <input type="checkbox"/> PRY MAIL <input type="checkbox"/> ALS <input checked="" type="checkbox"/> COURIER <input type="checkbox"/> OTHER _____	
CUSTODY SEALS: <input checked="" type="checkbox"/> NONE <input type="checkbox"/> COOLER <input type="checkbox"/> PACKAGE <input type="checkbox"/> SAMPLES	
EQUIP. RETURNED: _____	



Attachment 6  
Approved Site-Specific Work Plan

OHIO ENVIRONMENTAL PROTECTION AGENCY (OHIO EPA)  
DIVISION OF ENVIRONMENTAL RESPONSE AND REVITALIZATION (DERR)

**State-Lead Site Assessment Work Plan**

**Troy Well Field Unknown Source**

**Troy, OH**

**Miami County**

**555001353008**

**March 7, 2016**

Prepared by: Madelyn Adams Date 3/30/16  
Madelyn Adams, Site Coordinator, DERR-SWDO

Reviewed by: Christine Osborne for J. Wander Date 3/30/16  
Jeff Wander, DERR-SIFU Coordinator for State-Lead Sites

Approved by: Randy Kirkland Date 3/30/16  
Randy Kirkland, Supervisor, DERR-SWDO

Approved by: Christine Osborne Date 3/30/16  
Christine Osborne, Supervisor, DERR-SIFU

**Ohio EPA Division of Environmental Response and Revitalization  
 State-Lead Site Assessment Work Plan  
 Troy Well Field Unknown Source  
 March 11, 2016**

**Section 1.0: Assessment Purpose**

Vapor intrusion sampling at the First Presbyterian Church. The church sits over the suspected source area of the East Troy Contaminated Aquifer site ground water plume, which affects a residential area and the city of Troy's East Well Field. Sensitive populations visit the church. One SS and IA sample was collected in 2006 as part of USEPA Time Critical Removal Action, PCE and TCE were present in the sub-slab but concentrations were below commercial/industrial standards. No confirmatory sampling was done. Permanent sample ports are necessary to re-sample for seasonality and in the future once ground water injections are done to address the source area below the building. These injections have the potential to create daughter products that may further the risk of vapor intrusion.

**Section 2.0: Data Quality Objectives**

1. SS and IA samples
2. To confirm that vapor intrusion is not occurring in the building and potentially affecting the sensitive populations that visit
3. The data will be compared to commercial/industrial screening levels to determine if a sub-slab depressurization system is needed
4. The laboratory method must be able to detect to ODH screening levels for residential use.

**Section 3.0: General Site and Project Information**

<b>Site Name:</b> Troy Well Field Unknown Source	<b>Investigation Date(s):</b> March, 2016, potentially collect another round of samples to determine the influence of seasonality
<b>Project Number:</b> 555001353008	<b>USEPA I.D. Number:</b>
<b>District Office:</b> SWDO	<b>County:</b> Miami
<b>Site Address or Location:</b> 20 S Walnut Street, Troy, OH	
<b>Driving Directions:</b> Refer to Attachment B	
<b>Latitude:</b>	<b>Longitude:</b>

Ohio EPA Division of Environmental Response and Revitalization  
 State-Lead Site Assessment Work Plan  
 Troy Well Field Unknown Source  
 March 11, 2016

<b>Section 3.0: General Site and Project Information</b>	
<b>Site Representative:</b> Maddie Adams	<b>Phone:</b> (937) 285-6456
<b>Access Permitted By:</b> Jim Kaster (member of the church board), DeWayne Smith (legal advisor)	<b>Phone:</b> (937) 672-7446 (937) 339-4257
<b>Utility Clearance</b> OUPS Ticket Number: NA OGPUPS Ticket Number:	Date: Date:
<b><u>List of Tables Attached</u></b>	
Table 1, Summary of Laboratory Analytical Samples	
<b><u>List of Figures/Maps Attached</u></b>	
Figure 1: Site Location Map Figure 2: Aerial View Figure 3: Proposed Sampling Locations	
<b><u>List of Other Attachments</u></b>	
Attachment A: Results of 2006 SS and IA Sampling by USEPA Time Critical Removal Action Attachment B: Directions to the Site Attachment C: Health & Safety Plan	

**Ohio EPA Division of Environmental Response and Revitalization  
 State-Lead Site Assessment Work Plan  
 Troy Well Field Unknown Source  
 March 11, 2016**

<b>Section 4.0: Roles and Responsibilities</b>		
<b>Staff Name:</b>	<b>Role:</b>	<b>Responsibilities:</b>
Maddie Adams	District Site Coordinator	provide the scope of work and identify DQOs; prepare the work plan and health and safety plan (HASP); communicate with the site owner, operator and/or tenants; communicate with the local government and other state agencies; communicate with USEPA; work with USEPA to arrange property access; obtain utility clearances; approve in-field sampling locations; review and approve deliverables
Jeff Wander	SIFU Coordinator for State-Lead Sites	communicate with the district site coordinator, SIFU staff and SIFU supervisor regarding the project details to help ensure consistency with DERR site assessment guidance and procedures; help develop the work plan and HASP; prepare a cost estimate; assist with scheduling, access and other tasks when requested by the district site coordinator; review project deliverables developed by SIFU.
Wendy Vorwerk	SIFU Project Leader and Health and Safety Officer	communicate with the District Site Coordinator and SIFU staff regarding the project details and schedule; implement the work plan and HASP; schedule project activities; review project data; prepare and transmit draft deliverables
SIFU Staff/ SWDO E3	Sampling Team Member	Assist with collection of sub-slab and indoor air samples; assist in delivering samples to lab; assist in data interpretation

**Ohio EPA Division of Environmental Response and Revitalization  
State-Lead Site Assessment Work Plan  
Troy Well Field Unknown Source  
March 11, 2016**

**Section 5.0: Site Description – Current Conditions and Use**

The First Presbyterian Church is located in downtown Troy in a residential/light industrial area. The ground water plume is suspected to start under the gathering space and is associated with a historic drycleaner that burnt down in the 1970s.

**Section 6.0: Site History – Former Operations/Regulatory Concerns and Previous Environmental Investigations**

1. A drycleaner operated from the 1950s to the 1970s and burnt down in the 1970s. The First Presbyterian Church bought the property and built over the old footprint of the drycleaner in the early 2000s.
2. Ohio EPA conducted investigations under the Site Assessment program in the 1990s and early 2000s. In 2006-2007 USEPA performed a Time Critical Removal Action to sample the potentially affected residential neighborhoods for VI. USEPA performed a Remedial Investigation from 2012-2015, the Remedial Investigation Report was approved in the spring of 2015. USEPA is currently drafting an interim action focused feasibility study to target source material below the water table and the resulting ground water plume that is affecting the residential neighborhood and the city of Troy's East Production Well Field.

**Ohio EPA Division of Environmental Response and Revitalization  
State-Lead Site Assessment Work Plan  
Troy Well Field Unknown Source  
March 11, 2016**

**Section 7.0: Site Geology and Hydrogeology**

Ground water is generally encountered 17 feet bgs in this area. Please refer to the February 2015 Remedial Investigation/ Feasibility Study.

**Section 8.0: Sampling Locations**

Sub-slab sample locations were biased toward the suspected source area as well as the areas frequently visited by sensitive populations. Indoor air samples are proposed in main gather areas near the suspected source area as well as in each classroom.

**Section 9.0: Field Screening and Sampling Procedures**

Sub-slab and indoor air samples should be biased toward the suspected source area and sensitive populations. Care should be taken when drilling the sub-slab samples in the 2000s addition as there is a moisture barrier located beneath the stone sub-base and concrete. A special drill bit is needed to drill into the floor tiles to avoid cracking the tiles. Sub-slab samples should be biased toward areas to avoid notice and trip and fall hazards and constructed in a way to avoid notice. Sub-slab sample ports should be permanent for re-sampling to determine seasonality affects and potential re-sampling once the interim action is started as PCE and TCE daughter products could be produced at that time. 8-hour indoor air samples are necessary for commercial/industrial screening.

**Ohio EPA Division of Environmental Response and Revitalization  
State-Lead Site Assessment Work Plan  
Troy Well Field Unknown Source  
March 11, 2016**

**Section 10.0: Investigation-Derived Waste Disposal**

SIFU is responsible for the handling and disposal of all IDW. The district site coordinator is responsible for obtaining permission from the local POTW for the disposal of IDW fluids (decontamination and purge water). Concerns regarding IDW disposal associated with site-specific situations will be addressed during work plan development, e.g., the presence of listed hazardous wastes in soil or ground water.

Investigation-derived wastes (IDW) typically include, but are not necessarily limited to disposable gloves and other disposable PPE, disposable soil core liners and soil samples, disposable bailers and tubing used for ground water sampling, used paper towels and waste water (monitoring well purge water, and decontamination water). SIFU generates these materials during sampling activities to comply with health and safety requirements, to collect samples and/or to prevent cross-contamination of samples.

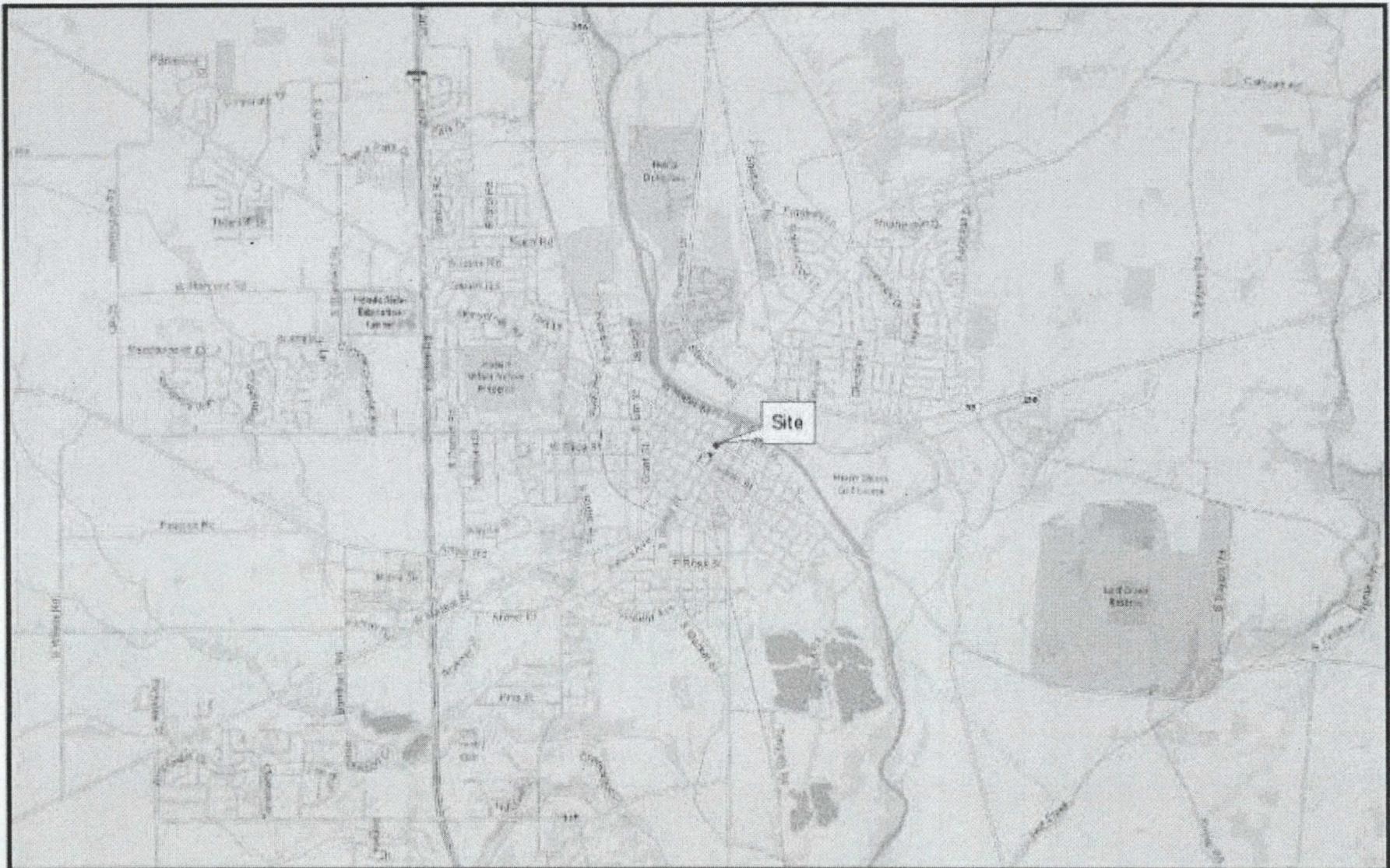
If IDW are non-hazardous based on available information (e.g., site history, existing analytical data, mobile laboratory screening data, etc.), solid waste materials and soil will be double-bagged and disposed of as municipal solid waste. Liquid IDW (well purge water or decontamination water) will be disposed as wastewater in an appropriate wastewater treatment system (if available) with the system's owner prior approval.

If IDW are suspected to be hazardous based on site assessment screening and/or sampling data, the wastes will be properly contained (on-site if possible) until samples have been analyzed for hazardous waste characteristics (OAC Rules 3745-51-20 through -24). IDW that are characterized as hazardous wastes will be properly transported by a licensed hazardous waste hauler to a licensed hazardous waste disposal facility.

**Section 11.0: Deliverables/Reporting**

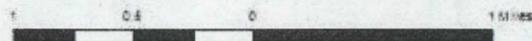
Deliverables should typically include a memo briefly describing the assessment activities performed and any deviations from the work plan, copies of field notes and data (e.g., field forms, logs, sample screening data), and copies of laboratory analytical data reports. In addition, SIFU can assist in preparing potentiometric maps, isoconcentration maps or other maps as requested to aid with spatial interpretation of assessment data. However, SIFU does not provide detailed data summaries or other evaluations of analytical data (e.g., tables showing identification of detections or comparison to risk screening levels). The district site coordinator is responsible for completing the site assessment report ([link](#)).

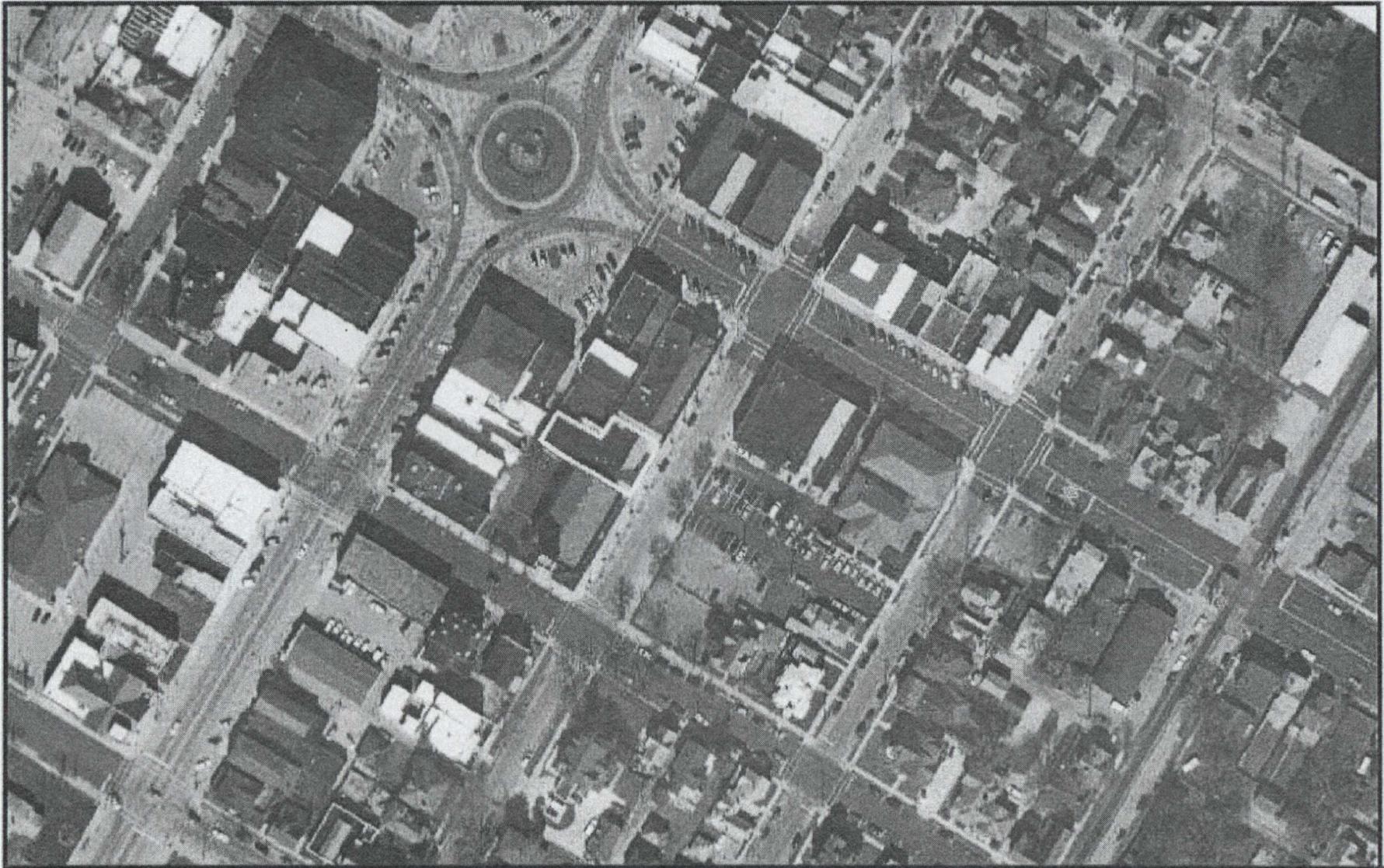




20 Walnut Street Presbyterian Church  
Troy, Ohio

Figure 1: Site Location Map





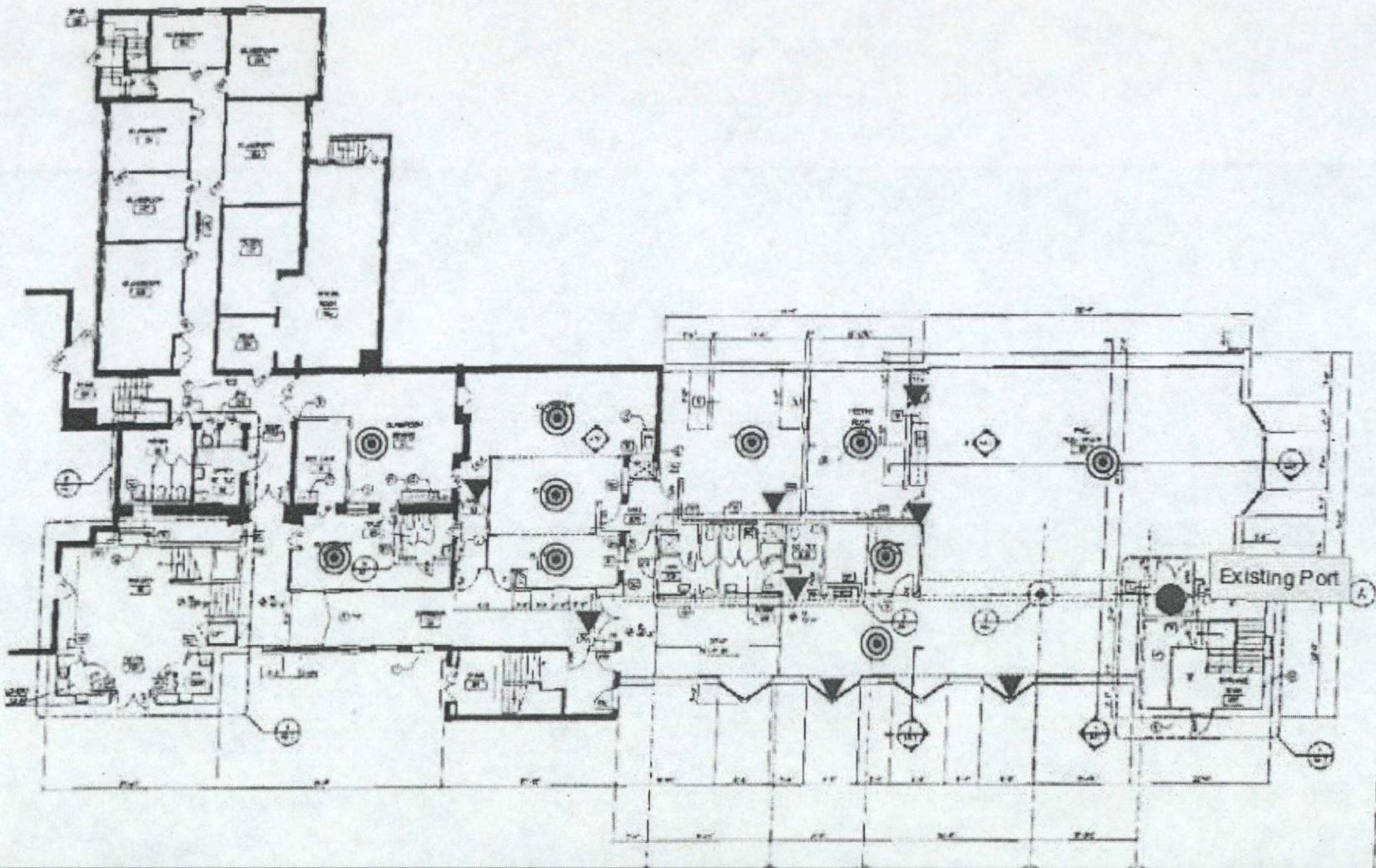
20 Walnut Street Presbyterian Church  
Troy, Ohio

- 2002 Addition
- 1950's Addition
- Original Church

Figure 2: Aerial Photograph

210 105 0 210 Feet





20 Walnut Street Presbyterian Church  
Troy, Ohio

⊙ Indoor Air Sample Location

▼ Sub Slab Sample Location

Figure 3: Sample Location Map



**ATTACHMENT A**

2006 Time Critical Removal Action Results

Time Critical Removal Action Results for 20 S Walnut Street

<b>Sample ID</b>	<b>EPA-20</b>
<b>Address</b>	20 S Walnut Street
<b>Occupant</b>	First Presbyterian Church
<b>Property Type</b>	Commercial/Industrial
<b>Access Approved</b>	8/16/2006
<b>Sub-Slab Sample Collection Date</b>	8/18/2006
<b>Sample #</b>	EPA-20
<b>Analyte</b>	PCE
<b>Sub-Slab Result</b>	500 ppbv
<b>Analyte</b>	TCE
<b>Sub-Slab Result</b>	<1.7 ppbv
<b>Indoor Air Sample Collection Date</b>	10/4/2006
<b>Sample #</b>	EPA-20-IA
<b>Analyte</b>	PCE
<b>Indoor Air Result</b>	2.0 ppbv
<b>Analyte</b>	TCE
<b>Indoor Air Result</b>	0.18 ppbv
<b>ASTDR Action Level Class</b>	Commercial/Industrial
<b>Date letter sent with results</b>	11/20/2006
<b>Notes</b>	No further action

## **ATTACHMENT B**

Directions to the Site

Google Maps

Groveport, OH to 20 S Walnut St, Troy, OH 45373 Drive 89.8 miles, 1 h 29 min

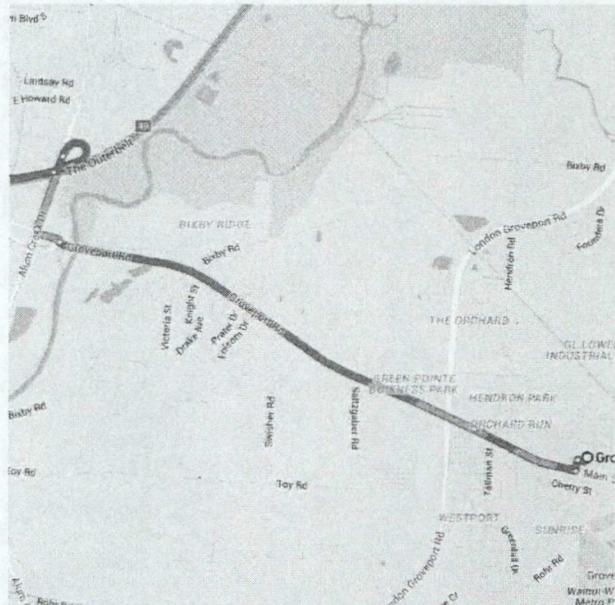


Map data ©2016 Google 5 mi

### Groveport, OH

Get on I-270 W in Obetz from Main St and Groveport Rd

- 9 min (3.5 mi)
- ↑ 1. Head south on Hilly Al toward Hickory Alley
- 105 ft
- ↗ 2. Turn right onto Hickory Alley
- 200 ft
- ↖ 3. Turn left onto West St
- 249 ft
- ↗ 4. Turn right at the 1st cross street onto Main St
- 0.5 mi
- ↑ 5. Continue onto Groveport Rd
- 2.1 mi
- 📍 6. At the traffic circle, take the 2nd exit and stay on Groveport Rd
- 0.1 mi



- 7. Use any lane to turn slightly right onto Alum Creek Dr

0.4 mi

- 8. Use the right lane to merge onto I-270 W via the ramp to Grove City

0.4 mi

**Continue on I-270 W. Take I-70 W to S Co Rd 25A in Monroe Township. Take exit 69 from I-75 N**

1 h 12 min (82.3 mi)

- 9. Merge onto I-270 W

13.7 mi

- 10. Use the 2nd from the right lane to take exit Exit 8 for 70 E E toward Columbus

0.5 mi

- 11. Keep left at the fork, follow signs for I-70 W/Indianapolis and merge onto I-70 W

59.3 mi

- 12. Use the right 2 lanes to take exit 33 toward Toledo

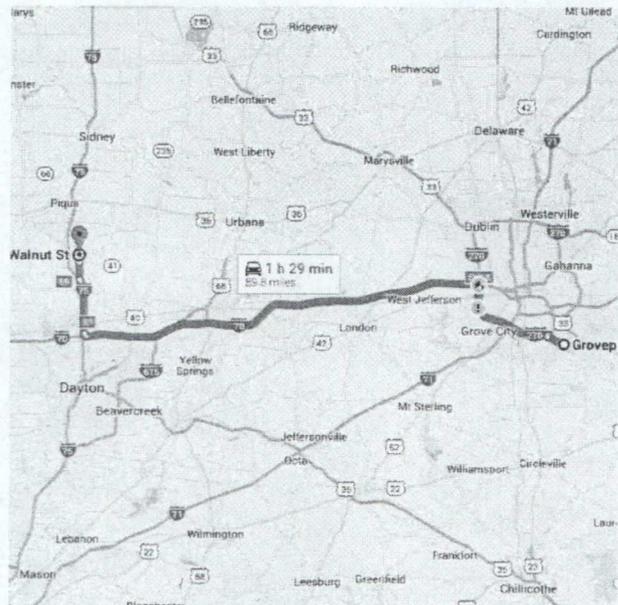
0.7 mi

- 13. Merge onto I-75 N

7.7 mi

- 14. Take exit 69 for Co Rd 25A

0.3 mi



**Follow S Co Rd 25A and S Market St to S Walnut St in Troy**

8 min (4.0 mi)

- 15. Turn right onto S Co Rd 25A

2.5 mi

- 16. Continue onto S Market St

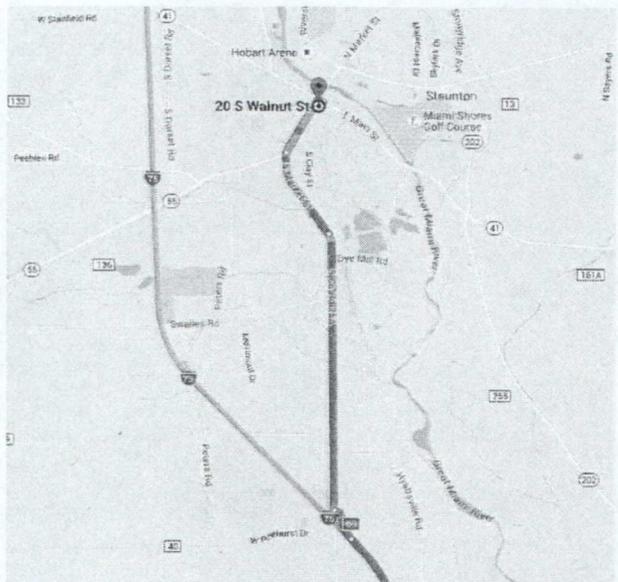
0.8 mi

- 17. Use the right 2 lanes to turn slightly right to stay on S Market St

0.6 mi

- 18. At the traffic circle, take the 1st exit onto E Main St

305 ft



- 19. Turn right onto S Walnut St
- i** Destination will be on the right



285 ft

## 20 S Walnut St

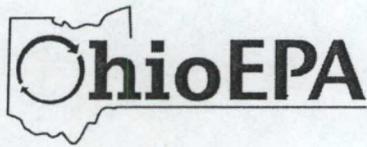
Troy, OH 45373

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Google Maps

**ATTACHMENT C**

Health & Safety Plan



# Site Health and Safety Plan

Division of Environmental Response and Revitalization

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

### Section 1: General Site and Project Information

Address 20 Walnut Street	City Troy	State OH	Zip Code —
-----------------------------	--------------	-------------	---------------

County Miami County	District SWDO
------------------------	------------------

Preclaims No. 555001353008	U.S. EPA I.D. No. UN
----------------------------	----------------------

Current Land Use Commercial	Current Site Status Occupied
--------------------------------	---------------------------------

Regulatory Status Not Regulated	Program Remedial Response
------------------------------------	------------------------------

Scope of site assessment activities to be performed (please describe)  
Install and collect sub slab and indoor air samples

Anticipated dates of field investigation activities: Starting: 3 / 28 / 2016 Ending: 3 / 30 / 2016

HASP prepared by: Madelyn Adams Date HASP Finalized: 3 / 11 / 2016

Is there an existing HASP for facility activities?  Yes  No  Don't Know

### Section 2: Site Wastes, Waste Characteristics and Impacted Environmental Media

<p>Solid wastes known or suspected to be present:</p> <input type="checkbox"/> Construction or Demolition Debris <input type="checkbox"/> Municipal Solid Waste <input type="checkbox"/> Non-Hazardous Industrial Waste <input type="checkbox"/> Hazardous Waste <input type="checkbox"/> Other Solid Wastes (please describe)	<p>Liquid wastes known or suspected to be present:</p> <input type="checkbox"/> Landfill Leachate <input type="checkbox"/> Wastewater or Sludge <input checked="" type="checkbox"/> Chlorinated Solvents <input type="checkbox"/> Petroleum or Petroleum Products <input type="checkbox"/> Other Liquid Wastes (please describe)
--	--

Characteristics of known or suspected wastes:

<input checked="" type="checkbox"/> Toxic	<input type="checkbox"/> Flammable	<input type="checkbox"/> Corrosive	<input type="checkbox"/> Reactive
<input checked="" type="checkbox"/> Volatile	<input type="checkbox"/> Explosive	<input type="checkbox"/> Inert	<input type="checkbox"/> Unknown
<input type="checkbox"/> Other characteristics (please describe)			

Environmental media known or suspected to be contaminated by waste or hazardous substances:

<input type="checkbox"/> Soil or Soil Fill	<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/> Indoor Air	<input checked="" type="checkbox"/> Soil Gas
<input type="checkbox"/> Sediment	<input type="checkbox"/> Surface Water	<input type="checkbox"/> Outdoor Air	

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 3: Employee Health and Safety Training**

All Ohio EPA field staff working at this site meet applicable 29 CFR 1910.120(e) training requirements, including the initial 40-hour HAZWOPER training, three days of supervised on-the-job health and safety training, annual 8-hour refresher training and for field supervisors, 8-hour supervisor training. In addition, all Ohio EPA field staff are trained to administer first aid and CPR. Health and safety training documentation is maintained by and available from the Ohio EPA Field Safety and Health Coordinator.

**Section 4: Medical Screening and Respiratory Protection**

All Ohio EPA field staff working at this site are enrolled in a comprehensive medical screening program which includes initial and annual medical examinations, an employment-termination examination, and maintenance of associated medical records. In addition, field staff who use respirators are enrolled in a respiratory protection program that includes annual training, fit-testing and medical screening.

**Section 5: Field Team Members and Acknowledgement of HASP Review**

(If additional acknowledgement lines are required, please use the back of this page. Include printed name, signature and date.)

Health & Safety Officer Madelyn Adams	Signature and Date / /
SIFU Field Team Leader Wendy Vorwerk	Signature and Date / /
DERR TBA Coordinator	Signature and Date / /
DERR Site Coordinator Madelyn Adams	Signature and Date / /
Field Team Member Karl Reinbold	Signature and Date / /
Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /
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Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /
Field Team Member	Signature and Date / /

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 6: Standard Safe Work Practices and Site Control Measures**

Before departing for field work, ensure that a HASP and first aid kit are included in every Ohio EPA field vehicle.

Obey posted speed limits and drive defensively when travelling to and from the site and on-site.

Use the "buddy system" during all field work activities, with a minimum of two field staff working as a team and maintaining contact.

Use cellular phones to communicate during field work activities. (All field staff must have access to cellular phones.)

Dress appropriately for anticipated weather conditions and drink plenty of fluids when working in hot weather.

Wear protective footwear (safety boots) at all times while working on site.

Wear chemical protective (e.g., nitrile) gloves when sampling or handling contaminated media or decontaminating sampling equipment.

Wear protective (e.g., leather) gloves when operating mechanical equipment.

Wear safety glasses, goggles or a face shield when performing tasks that present the potential for eye injury due to projectiles (e.g., drilling) or splashing fluids (e.g., equipment decontamination).

Wear hearing protection when working around the Geoprobe or other equipment that exceeds 85 decibels (equal to or greater than the sound of a running lawn mower).

Wear a hard hat when working in or near areas with the potential for falling objects or other conditions that could cause head injuries.

When working in or near areas with traffic, use appropriate traffic control measures, wear brightly colored safety vests and be cautious of moving vehicles.

Establish work zones around the Geoprobe or other sampling equipment to control sampling activities.

Avoid unnecessary contact with contaminated materials or surfaces.

Do not eat, chew gum or use tobacco products on site.

Never enter an OSHA-defined confined space for any reason. Only Ohio EPA Office of Special Investigation (OSI) staff or other appropriately trained staff are qualified to enter confined spaces for reconnaissance or sampling activities, and will perform such work in accordance with Ohio EPA's Confined Space Entry Policy (OEPASM-10-002).

Cease work activities and take cover during thunderstorms to avoid being struck by lightning.

If the site conditions encountered require a greater degree of protection than provided by the work-plan specified personal protective equipment (PPE), leave immediately and do not re-enter the site until appropriate PPE is available.

If radioactivity exceeding the Ohio Department of Health (ODH) dose limit of 2 mrem/hour (0.02 mSv/hour) for the general public is detected, leave the site immediately and contact ODH.

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 7: Site-Specific Hazard Evaluation**

**Table 1 — Chemical Hazards Present or Anticipated at Site**  
 (Please refer to Table 2 for Air Monitoring Equipment, Action Levels and Responses)

Chemical Name and Group (e.g., Benzene, VOC)	Highest Observed Concentration (ppm) and Media Impacted	OSHA PEL (TWA)	ACGIH TLV (TWA)	NIOSH IDLH	Carcinogen?	NIOSH or ICSC Data Card Attached?
Tetrachloroethylene (PCE)	3,560 ppb	100 ppm		150 ppm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Trichloroethylene (TCE)		100 ppm		1000 ppm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Contaminated Media and Potential Routes of Chemical Exposure Based on Work Activities**

Contaminated Media	Inhalation	Absorption	Ingestion	Injection
<input checked="" type="checkbox"/> Soil or Soil Fill	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sediment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Ground Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Surface Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Indoor Air	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Soil Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Area asbestos-containing materials present in site structures?  Yes  No  Don't Know

Oxygen deficient (<19.5%) or enriched (>23.5%) conditions?  Yes  No  Don't Know

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 7: Site-Specific Hazard Evaluation** (continued)

**Physical Hazards Present or Anticipated at Site Based on Work Activities**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Slip, Trip or Fall                       | <input checked="" type="checkbox"/> Mechanical Hazards                         |
| <input checked="" type="checkbox"/> Lifting                                  | <input checked="" type="checkbox"/> Electrical Hazards                         |
| <input checked="" type="checkbox"/> Vehicle Traffic                          | <input type="checkbox"/> Water Hazards   |
| <input checked="" type="checkbox"/> Weather and Temperature Stress           | <input type="checkbox"/> Flammable or Explosive Materials or Substances        |
| <input checked="" type="checkbox"/> Noise                                    | <input checked="" type="checkbox"/> Dusty Atmospheres                          |
| <input checked="" type="checkbox"/> Active or Abandoned Utilities            | <input type="checkbox"/> Explosive Atmospheres                                 |
| <input type="checkbox"/> Structural Hazards (buildings or other structures)  | <input type="checkbox"/> High Pressure (for example, compressed gas cylinders) |
| <input checked="" type="checkbox"/> Other physical hazards (please describe) |  |

Use of the hammar drill

**Biological Hazards Present or Anticipated at Site Based on Work Activities**

- |   |                                     |
|---|-------------------------------------|
| <input type="checkbox"/> Poison Plants (for example, poison ivy)    | <input type="checkbox"/> Mosquitoes |
| <input type="checkbox"/> Heavy Brush or Thorned Plants              | <input type="checkbox"/> Ticks      |
| <input type="checkbox"/> Hornets, Wasps or Bees                     | <input type="checkbox"/> Snakes     |
| <input type="checkbox"/> Other biological hazards (please describe) |                                     |

**Radioactive Hazards Present or Anticipated at Site Based on Work Activities (please describe)**

None

**Additional Information Regarding Site Hazards Based on Work Activities (please describe)**

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 8: Health and Safety Air Monitoring**

Air monitoring will be conducted when performing site assessment activities that involve drilling or excavating, and may be performed during other types of activities depending on the hazards encountered at the site. All air monitoring equipment is maintained and calibrated per manufacturer's recommendations. Background monitoring conditions will be established prior to the start of assessment activities.

**Table 2 — Air Monitoring Equipment Needed with Action Levels and Responses**  
(Based on Site-Specific Hazard Evaluation)

Atmospheric Hazard	Monitoring Equipment	Action Level(s) and Response(s)
<input type="checkbox"/> Explosive Atmosphere	Lower Explosive Level Meter (or Combustible Gas Indicator)	< 10% LEL: Continue monitoring 10-25% LEL outdoors: Continue monitoring 10-25% LEL inside structure: Leave, explosion hazard >25% LEL: Leave site, explosion hazard
<input type="checkbox"/> Oxygen-Deficient Atmosphere	Oxygen Meter	< 19.5% Oxygen: Leave site, toxic or explosive gas or vapors may be displacing oxygen, LEL readings are invalid
<input type="checkbox"/> Oxygen-Enriched Atmosphere	Oxygen Meter	> 23.5% Oxygen: Leave site, a chemical reaction may be generating oxygen, LEL readings are invalid
<input checked="" type="checkbox"/> Volatile Organic Compounds	Photoionization Detector (PID) or Flame Ionization Detector (FID)	1 ppmv > breathing zone background: Leave site and obtain appropriate PPE to continue work upon reentry
<input type="checkbox"/> Hydrogen Sulfide	Hydrogen Sulfide Meter	10 ppmv: Leave site
<input type="checkbox"/> Carbon Monoxide	Carbon Monoxide Meter	35 ppmv: Leave site
<input type="checkbox"/> Ionizing Radiation	Gamma Radiation Survey Meter or Dosimeter	< 2 mrem/hr: Continue monitoring > or = 2 mrem/hr: Leave site and notify ODH
<input type="checkbox"/> Particulate Matter (Dust)	Monitoring Instrument (please describe)	Action Level(s) and Response(s) (please describe; consult NIOSH Pocket Guide to Chemical Hazards)
<input type="checkbox"/> Other (please describe)	Monitoring Instrument(s) (please describe)	Action Level(s) and Response(s) (please describe; consult NIOSH Pocket Guide to Chemical Hazards)

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 9: Personal Protective Equipment, Site-Specific Work Practices and Additional Site Control Measures Based on Site Hazard Evaluation**

**Personal Protective Equipment**

- Level D: Safety boots, chemical-resistant gloves, protective eye wear, hearing protection (if needed), hard hat (if needed) and coveralls (if needed)
- Level C: Chemical-resistant coveralls (NFPA 1993) with a full-face air-purifying canister equipped respirator, chemical-resistant gloves, safety boots, protective eye wear, two-way communications system, hearing protection (if needed) and a hard hat (if needed); NOTE - specific contaminant concentration(s) must be known for Level C PPE; otherwise, use Level B PPE for situations where contaminant concentrations are unknown.
- Level B: Splash protective/chemical resistant suit (NFPA 1992) with a pressure-demand full-face SCBA, inner and outer chemical-resistant gloves, chemical-resistant safety boots, two-way communications system, hearing protection (if needed) and a hard hat (if needed)

Ohio EPA has a comprehensive PPE program which is documented by policy OEPA-SM-06-004, Personal Protective Equipment. Decisions to upgrade to a higher level of PPE will be based on air monitoring results as presented in Table 2 or other site conditions or circumstances encountered in the field.

**Site-Specific Work Practices and Control Measures (please describe)**

Avoid direct contact with ground water when collecting grab samples; wear appropriate PPE.

Wear nitrile or other protective gloves that are protective with the expected chemical hazards.

Wear appropriate hearing protection when drilling.

Be cautious when using hand tools, drills, etc.

**Section 10: Spill Containment Program**

If a spill or release of a hazardous substance occurs at the site, call the Ohio EPA Spill Hotline (800-282-9378) for immediate assistance.

**Section 11: Decontamination Program**

Disposable PPE used during site work activities will be contained and disposed of as investigation-derived waste (IDW) per the site-specific work plan. Sampling equipment used during site work activities will be washed in a solution of tap water and non-phosphate detergent, rinsed once with tap water and rinsed a second time using deionized or distilled water in accordance with DERR FSOP 1.6, Sampling Equipment Decontamination. Decontamination fluids will be contained and disposed of as investigation-derived waste (IDW) per the site-specific work plan.

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

**Section 12: Emergency Response Plan**

**Emergency Evacuation**

The Ohio EPA field team leader will notify other field staff in the event of an emergency. Three vehicle horn blasts or cell phone or radio communication will be used to signal an emergency evacuation. Ohio EPA staff will immediately proceed to their vehicles and meet outside the main entrance to the site for additional instructions. If the site or facility has a written emergency response plan, Ohio EPA staff will follow all applicable requirements.

**Emergency Contact Information**

Is 911 service available?  Yes  No

Local Police Troy Police Dept 124 East Main Street Phone ( 937 ) 339 — 7525

Sheriff \_\_\_\_\_ Phone ( ) —

Fire Department Troy Fire Dept 1528 N Market Street Phone ( 937 ) 335 — 5678

Poison Control Center Phone ( 937 ) 222 — 2227 Ohio EPA Spill Hotline ( 800 ) 282 — 9378

**Urgent Care Information**

Urgent Care Hometown Urgent Care Phone ( 937 ) 335 — 3100

Address 1430 W Main Street City Troy Zip 45373 —

**Hospital Information**

Hospital Upper Valley Medical Center Phone ( 937 ) 778 — 2167

Address 103 Hemm Rd City Piqua Zip 45356 —

**Please attach driving directions from the site to the hospital to this HASP**

Site Name: Troy Well Field Unknown Source - Walnut St. Ch

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**ATTACHMENT 1**  
**NIOSH Pocket Guide to Chemical Hazards Data Sheets**



Centers for Disease Control and Prevention  
 CDC 24/7: Saving Lives. Protecting People.™

Search the NIOSH Pocket Guide

Enter search terms separated by spaces.

<b>Tetrachloroethylene</b>					
Synonyms & Trade Names Perchloroethylene, Perchloroethylene, Perk, Tetrachlorethylene					
CAS No. 127-18-4	RTECS No. <a href="#">KX3850000 (/niosh-rtecs/KX3ABF10.html)</a>	DOT ID & Guide 1897 160 ( <a href="http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide160/">http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide160/</a> )  ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> )			
Formula Cl <sub>2</sub> C=CCl <sub>2</sub>	Conversion 1 ppm = 6.78 mg/m <sup>3</sup>	IDLH Ca [150 ppm] See: <a href="#">127184 (/niosh/idlh/127184.html)</a>			
<b>Exposure Limits</b> NIOSH REL : Ca Minimize workplace exposure concentrations. See <a href="#">Appendix A (nengapdx.html)</a> OSHA PEL † ( <a href="#">nengapdxg.html</a> ) : TWA 100 ppm C 200 ppm (for 5 minutes in any 3-hour period), with a maximum peak of 300 ppm		<b>Measurement Methods</b> <b>NIOSH 1003</b> ( <a href="#">/niosh/docs/2003-154/pdfs/1003.pdf</a> ) ; <b>OSHA 1001</b> ( <a href="http://www.osha.gov/dts/sltc/methods/mdt/mdt1001/1001.html">http://www.osha.gov/dts/sltc/methods/mdt/mdt1001/1001.html</a> ) ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> ) See: <a href="#">NMAM (/niosh/docs/2003-154/)</a> or <a href="#">OSHA Methods (http://www.osha.gov/dts/sltc/methods/index.html)</a> ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> )			
Physical Description Colorless liquid with a mild, chloroform-like odor.					
MW: 165.8	BP: 250°F	FRZ: -2°F	Sol: 0.02%	VP: 14 mmHg	IP: 9.32 eV
Sp.Gr: 1.62	Fl.P: NA	UEL: NA	LEL: NA		
Noncombustible Liquid, but decomposes in a fire to hydrogen chloride and phosgene.					
Incompatibilities & Reactivities Strong oxidizers; chemically-active metals such as lithium, beryllium & barium; caustic soda; sodium hydroxide; potash					
Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact					
Symptoms irritation eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]					
Target Organs Eyes, skin, respiratory system, liver, kidneys, central nervous system					
Cancer Site [in animals: liver tumors]					
Personal Protection/Sanitation (See <a href="#">protection codes (protect.html)</a> ) <b>Skin:</b> Prevent skin contact			First Aid (See <a href="#">procedures (firstaid.html)</a> ) <b>Eye:</b> Irrigate immediately <b>Skin:</b> Soap wash promptly		

**Eyes:** Prevent eye contact  
**Wash skin:** When contaminated  
**Remove:** When wet or contaminated  
**Change:** No recommendation  
**Provide:** Eyewash, Quick drench

**Breathing:** Respiratory support  
**Swallow:** Medical attention immediately

#### Respirator Recommendations

### NIOSH

**At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:**

(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode

(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

**Escape:**

(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister

Any appropriate escape-type, self-contained breathing apparatus

[Important additional information about respirator selection \(pgintrod.html#mustread\)](#)

See also: [INTRODUCTION \(/niosh/npg/pgintrod.html\)](#) See ICSC CARD: [0076 \(/niosh/ipcsneng/neng0076.html\)](#) See MEDICAL TESTS: [0179 \(/niosh/docs/2005-110/nmedo179.html\)](#)

Page last reviewed: April 4, 2011

Page last updated: February 13, 2015

Content source: [National Institute for Occupational Safety and Health \(NIOSH\)](#) Education and Information Division

Centers for Disease Control and Prevention 1600 Clifton Road Atlanta, GA 30329-4027, USA  
800-CDC-INFO (800-232-4636) TTY: (888) 232-6348 - [Contact CDC-INFO](#)





Centers for Disease Control and Prevention  
 CDC 24/7: Saving Lives. Protecting People.™

Search the NIOSH Pocket Guide

Enter search terms separated by spaces.

<b>Trichloroethylene</b>					
<b>Synonyms &amp; Trade Names</b> Ethylene trichloride, TCE, Trichloroethene, Trilene					
<b>CAS No.</b> 79-01-6	<b>RTECS No.</b> KX4550000 ( <a href="http://www.niosh-rtecs.com/KX456D70.html">/niosh-rtecs/KX456D70.html</a> )		<b>DOT ID &amp; Guide</b> 1710 160 ( <a href="http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide160/">http://wwwapps.tc.gc.ca/saf-sec-sur/3/erg-gmu/erg/guidepage.aspx/guide160/</a> ) ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> )		
<b>Formula</b> ClCH=CCl <sub>2</sub>	<b>Conversion</b> 1 ppm = 5.37 mg/m <sup>3</sup>		<b>IDLH</b> Ca [1000 ppm] See: 79016 ( <a href="http://www.niosh.gov/IDLH/79016.html">/niosh/IDLH/79016.html</a> )		
<b>Exposure Limits</b> NIOSH REL : Ca See Appendix A ( <a href="http://www.niosh.gov/AppendixA.html">nengapdx.html</a> ) See Appendix C ( <a href="http://www.niosh.gov/AppendixC.html">nengapdx.html</a> ) OSHA PEL † ( <a href="http://www.niosh.gov/AppendixD.html">nengapdxg.html</a> ) : TWA 100 ppm C 200 ppm 300 ppm (5-minute maximum peak in any 2 hours)			<b>Measurement Methods</b> NIOSH 1022  ( <a href="http://www.niosh.gov/docs/2003-154/pdfs/1022.pdf">/niosh/docs/2003-154/pdfs/1022.pdf</a> ), 3800  ( <a href="http://www.niosh.gov/docs/2003-154/pdfs/3800.pdf">/niosh/docs/2003-154/pdfs/3800.pdf</a> ) ; OSHA 1001 ( <a href="http://www.osha.gov/dts/sltc/methods/mdt/mdt1001/1001.html">http://www.osha.gov/dts/sltc/methods/mdt/mdt1001/1001.html</a> )  ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> ) See: NMAM ( <a href="http://www.niosh.gov/docs/2003-154/">/niosh/docs/2003-154/</a> ) or OSHA Methods ( <a href="http://www.osha.gov/dts/sltc/methods/index.html">http://www.osha.gov/dts/sltc/methods/index.html</a> )  ( <a href="http://www.cdc.gov/Other/disclaimer.html">http://www.cdc.gov/Other/disclaimer.html</a> )		
<b>Physical Description</b> Colorless liquid (unless dyed blue) with a chloroform-like odor.					
<b>MW:</b> 131.4	<b>BP:</b> 189°F	<b>FRZ:</b> -99° F	<b>Sol:</b> 0.1%	<b>VP:</b> 58 mmHg	<b>IP:</b> 9.45 eV
<b>Sp.Gr:</b> 1.46	<b>Fl.P.:</b> ?	<b>UEL(77° F):</b> 10.5%	<b>LEL(77° F):</b> 8%		
<b>Combustible Liquid</b> , but burns with difficulty.					
<b>Incompatibilities &amp; Reactivities</b> Strong caustics & alkalis; chemically-active metals (such as barium, lithium, sodium, magnesium, titanium & beryllium)					
<b>Exposure Routes</b> inhalation, skin absorption, ingestion, skin and/or eye contact					
<b>Symptoms</b> irritation eyes, skin; headache, visual disturbance, lassitude (weakness, exhaustion), dizziness, tremor, drowsiness, nausea, vomiting; dermatitis; cardiac arrhythmias, paresthesia; liver injury; [potential occupational carcinogen]					
<b>Target Organs</b> Eyes, skin, respiratory system, heart, liver, kidneys, central nervous system					
<b>Cancer Site</b> [in animals: liver & kidney cancer]					
<b>Personal Protection/Sanitation</b> (See protection codes ( <a href="http://www.niosh.gov/Protect.html">protect.html</a> )) <b>Skin:</b> Prevent skin contact <b>Eyes:</b> Prevent eye contact			<b>First Aid</b> (See procedures ( <a href="http://www.niosh.gov/FirstAid.html">firstaid.html</a> )) <b>Eye:</b> Irrigate immediately <b>Skin:</b> Soap wash promptly		

**Wash skin:** When contaminated  
**Remove:** When wet or contaminated  
**Change:** No recommendation  
**Provide:** Eyewash, Quick drench

**Breathing:** Respiratory support  
**Swallow:** Medical attention immediately

#### Respirator Recommendations

### NIOSH

**At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:**

(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode

(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus

**Escape:**

(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister

Any appropriate escape-type, self-contained breathing apparatus

[Important additional information about respirator selection \(pgintrod.html#mustread\)](#)

See also: [INTRODUCTION \(/niosh/npg/pgintrod.html\)](#) See ICSC CARD: [0081 \(/niosh/ipcsneng/neng0081.html\)](#) See MEDICAL TESTS: [0236 \(/niosh/docs/2005-110/nmed0236.html\)](#)

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Content source: [National Institute for Occupational Safety and Health \(NIOSH\)](#) Education and Information Division

Centers for Disease Control and Prevention 1600 Clifton Road Atlanta, GA 30329-4027, USA  
 800-CDC-INFO (800-232-4636) TTY: (888) 232-6348 - [Contact CDC-INFO](#)



Site Name: Troy Well Field Unknown Source - Walnut St. Ch

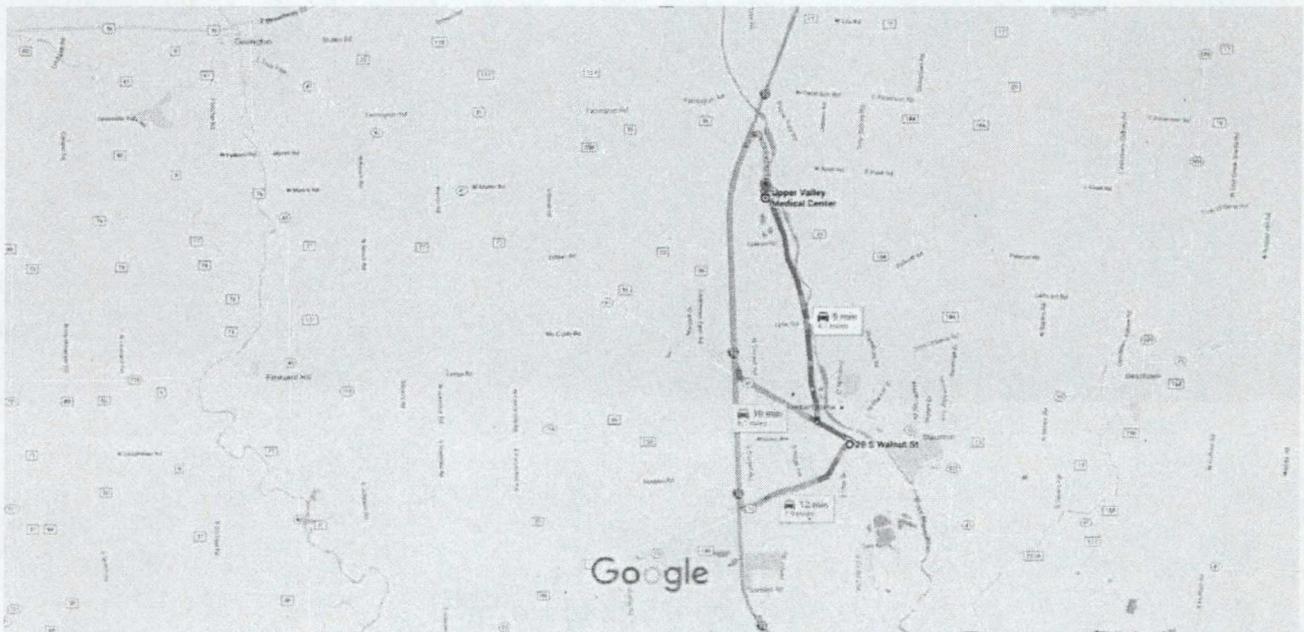
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**ATTACHMENT 2**  
**Directions from Site to Hospital**

Google Maps

20 S Walnut St, Troy, OH 45373 to Upper Valley Medical Center

Drive 4.1 miles, 9 min



Map data ©2016 Google 1 mi

20 S Walnut St  
Troy, OH 45373

- ↑ 1. Head northeast on S Walnut St toward E Main St

13 s (285 ft)

Drive along N Co Rd 25A

7 min (3.7 mi)

- ↶ 2. Turn left at the 1st cross street onto E Main St

259 ft

- 📍 3. At the traffic circle, take the 2nd exit

256 ft

- ↑ 4. Continue onto W Main St

0.5 mi

- ↷ 5. Turn right onto N Elm St

0.5 mi

- ↑ 6. Continue onto N Co Rd 25A

2.7 mi

Continue to N Co Rd 25A

1 min (0.3 mi)

- ↩ 7. Turn left 354 ft

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- ↪ 8. Turn right toward N Co Rd 25A 364 ft

---

- ↪ 9. Turn right toward N Co Rd 25A 466 ft

---

- ↪ 10. Turn right toward N Co Rd 25A 0.1 mi

---

- ↪ 11. Turn right onto N Co Rd 25A 33 s (236 ft)
  - 📍 Destination will be on the right

### Upper Valley Medical Center

3130 North Co Road 25A, Troy, OH 45373

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Google Maps